



1967—1968

FAIRFIELD UNIVERSITY

THE COLLEGE OF ARTS AND SCIENCES



AD MAIOREM DEI GLORIAM

Fairfield University

THE COLLEGE OF ARTS AND SCIENCES



CATALOGUE ISSUE

1967 — 1968

Fairfield, Connecticut

Volume XX

Number 2

THE OBJECTIVES OF FAIRFIELD UNIVERSITY

Fairfield University is an academic institution whose primary objective is the development of the creative intellectual potential of its students in a context of religious commitment.

This it does by providing:

A respect for truth as the driving force of its community.

Freedom of inquiry as the best means for attaining truth.

A faculty of scholars and teachers as directors of the process.

A curriculum of liberal arts and sciences.

A humanistic and socially conscious environment as the setting for the learning community.

An institutional Catholic commitment as a way of life.

It welcomes all persons regardless of race, color or creed who share its vision, respect its process, and wish to participate in its community.





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CONTENTS

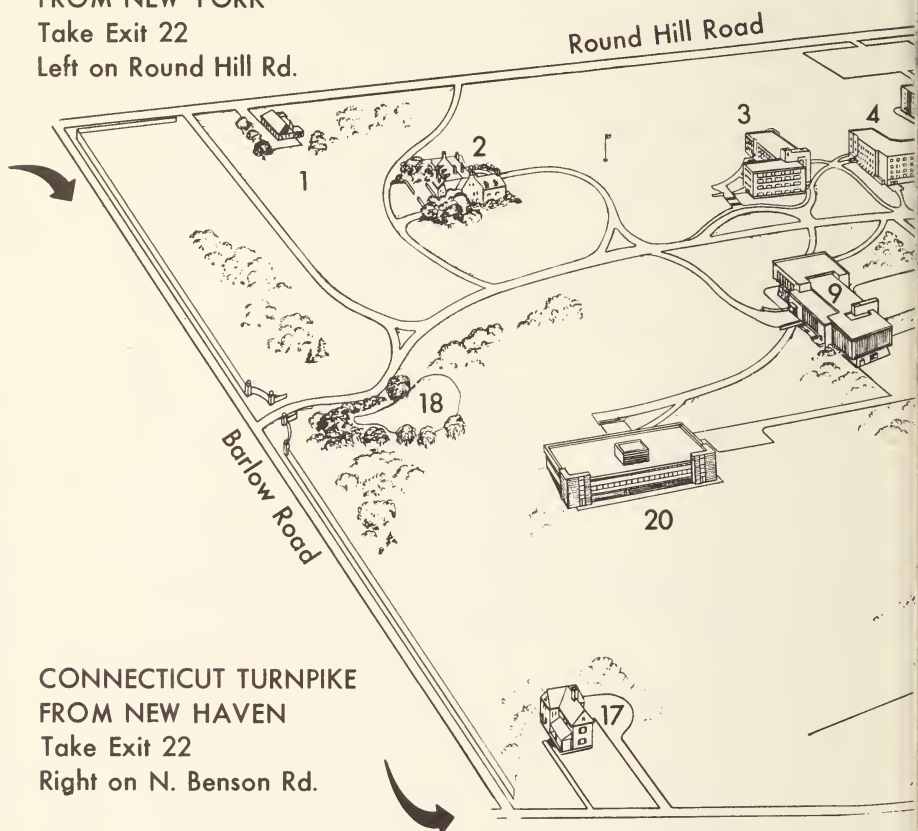
Academic Calendar	8
Trustees and Officers	10
Faculty	13
General Information	21
Educational Policy	25
General Regulations	29
Student Expenses	35
Curricula	37
Bachelor of Arts	39
Bachelor of Science	42
Course Descriptions	
Accounting	50
Biology	56
Business	52
Chemistry	59
Classics	62
Economics	64
Education	66
English	68
Fine Arts	73
French	86
German	88
Government	74
Greek	63
History	77
Italian	90
Latin	62
Mathematics	83
Philosophy	94
Physics	98
Psychology	102
Russian	91
Sociology	105
Spanish	92
Theology	108
Student Welfare	112
Scholarships	112
Student Activities	114
Degrees Conferred	122
Enrollment Statistics	128

FAIRFIELD UNIVERSITY CAMPUS

CONNECTICUT TURNPIKE
FROM NEW YORK

Take Exit 22

Left on Round Hill Rd.



CONNECTICUT TURNPIKE
FROM NEW HAVEN

Take Exit 22

Right on N. Benson Rd.

FROM MERRITT PARKWAY
Take Exit 44
Black Rock Turnpike
Turn Right at Stillson Rd.
Bear Left into N. Benson Rd.



DIRECTORY

1. University Playhouse
2. Bellarmine Hall
3. Canisius Hall
4. Gonzaga Hall
5. Loyola Hall
6. Campion Hall
7. Regis Hall
8. New Dormitory
9. Campus Center
10. Gymnasium
11. Berchmans Hall
12. Xavier Hall
13. McAuliffe Hall
14. Alumni Field
15. Concert Shell
16. Varsity Field
17. Institute for Human Development
18. Bellarmine Pond
19. Tennis Courts
20. Library (Under Construction)

ACADEMIC CALENDAR

1967-1968

1967

Sunday	Sept.	10	Freshman dormitory students arrive.
Monday	Sept.	11	Freshman registration — 9:30-11:30 A.M.
Tuesday	Sept.	12	Freshman retreat begins 1 P.M.
Wednesday	Sept.	13	Freshman retreat ends at noon. Freshman orientation in afternoon — 1:30 P.M.
Thursday	Sept.	14	Freshman orientation continues Testing for transfer students.
Friday	Sept.	15	Freshman orientation continues Special students register — 1:30 P.M.
Monday	Sept.	18	Sophomore registration 9:30-11:30 A.M. Junior registration 1:30-3:30 P.M.
Tuesday	Sept.	19	Classes for freshmen Senior registration 9:30-11:30 A.M.
Wednesday	Sept.	20	Classes for all. Mass of the Holy Spirit 3rd Period.
Wednesday	Nov.	1	Holyday and Holiday
Friday	Nov.	3	Mid-term grades due in office.
Wednesday	Nov.	22	Thanksgiving recess begins at end of 4th period
Monday	Nov.	27	Classes resume
Friday	Dec.	8	Holyday and Holiday
Friday	Dec.	15	Christmas vacation begins at end of last period

1968

Tuesday	Jan.	2	Classes resume
Mon.-Tues.	Jan.	15-23	Final semester examinations including Saturday
Wed.-Mon.	Jan.	24-29	Semester recess
Tuesday	Jan.	30	Spring semester begins — Classes resume
Thursday	Feb.	22	Holiday
Monday	Mar.	18	Holiday
Friday	Mar.	22	Mid-term grades due in office
Wednesday	Apr.	10	Easter recess begins at end of last period
Monday	Apr.	22	Classes resume
Monday	May	20	Final examinations begin
Tuesday	May	30	Holiday
Sunday	June	9	Baccalaureate and Commencement

ACADEMIC CALENDAR

1968-1969

1968

Thursday	Sept.	12	Freshman students arrive
Friday	Sept.	13	Freshman registration — 9:30-11:30 A.M.
Monday	Sept.	16	Junior registration — 9:30-11:30 A.M. Freshman orientation
Tuesday	Sept.	17	Sophomore registration — 9:30-11:30 A.M. Senior registration — 1:30-3:30 P.M. Freshman orientation
Wednesday	Sept.	18	Classes for all Mass of the Holy Spirit
Friday	Nov.	1	Holyday and holiday
Wednesday	Nov.	27	Thanksgiving recess begins at end of 4th period
Monday	Dec.	2	Classes resume
Tuesday	Dec.	17	Christmas vacation begins at end of last period

1969

Thursday	Jan.	2	Classes resume
Fri.-Sat.	Jan.	17-25	Final examinations including Saturdays
Sun.-Wed.	Jan.	26-29	Semester recess
Thursday	Jan.	30	Spring semester — classes resume
Monday	Feb.	24	Holiday
Monday	Mar.	17	Holiday
Wednesday	Apr.	2	Easter recess begins at end of last period
Monday	Apr.	14	Classes resume
Thursday	May	15	Holyday and Holiday
Wed.-Sat.	May	22-31	Final examinations including Saturdays
Sunday	June	8	Baccalaureate and Commencement

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ACADEMIC COUNCIL — a committee of administrators and elected members of the graduate and undergraduate faculties established to promote communication between faculty and administration.

ADMINISTRATIVE BOARD — a committee of administrators and staff members established to provide a continuing review of operations.

COMMITTEE ON ADMISSIONS — a faculty committee to assist the Office of Admissions in its review of student applications.

BUDGET COMMITTEE — a committee of administrators and faculty to review submitted budgets, establish allocations for each fiscal year, and review proposed revisions of departmental budgets.

COMMITTEE ON FACULTY RANK AND TENURE — a committee of faculty established to review with the Academic Vice-President proposed advances in faculty rank.

GRADUATE SCHOLARSHIP COMMITTEE — a faculty committee to provide information on available assistance in graduate and professional schools and encourage and screen applicants for this.

PRE-MEDICAL AND PRE-DENTAL COMMITTEE — a faculty committee to screen and approve candidates for medical and dental schools.

SCHOLARSHIP AND FINANCIAL AID COMMITTEE — a board for the review of applications for financial assistance in the undergraduate college.

SPIRITUAL LIFE COMMITTEE — a committee of faculty and students to plan and implement programs designed to assist the growth of religious attitudes and values on campus.

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A.B., M.A., M.S., Boston College; S.T.L., Weston College
- VINCENT J. ROSIVACH *Assistant Professor of Classics*
A.B., M.A., Ph.D., Fordham University
- DONALD J. ROSS *Professor of Biology*
B.S., Fordham University; M.S., Boston College;
Ph.D., Fordham University
- REV. RICHARD W. ROUSSEAU, S.J. (on leave) *Associate Professor
of Theology*
A.B., M.A., (Phil.), M.A. (Eng.), Boston College;
S.T.L., Louvain University
- REV. JOHN W. RYAN, S.J. *Professor of English*
A.B., A.M., Boston College; A.M., Harvard University;
S.T.L., Weston College
- W. RONALD SALAFIA *Assistant Professor of Psychology*
B.S., Loyola College; M.A., Ph.D., Fordham University
- JANE L. SAX *Instructor in Fine Arts*
B.A., Sarah Lawrence; M.F.A., Universidad de las Americas
- HELENE L. SCHER *Assistant Professor of Modern Language*
B.A., University of Michigan; M.A., Ph.D., Yale University
- JEROME J. SCHILLER *Assistant Professor of Psychology*
B.S., Queens College; M.S., University of Wisconsin;
Ph.D., University of Pittsburgh
- REV. BERNARD M. SCULLY, S.J. (on leave) *Assistant Professor
of Mathematics*
B.S., M.A., Boston College; M.S., Fordham University;
S.T.L., Weston College

FAIRFIELD UNIVERSITY

- DOROTHY B. SHAFFER *Assistant Professor of Mathematics*
A.B., Bryn Mawr College; M.A., Ph.D., Radcliffe College
- REV. CORNELIUS F. SHEA, S.J. (on leave) *Associate Professor
of Philosophy*
A.B., M.A., Boston College; S.T.L. Weston College
- JAMES D. SHIELDS *Assistant Professor of English*
A.B., Fordham University; M.A., Columbia University
- DONALD M. SPOTO *Instructor in Theology*
A.B., Iona College; M.A., Fordham University
- D. RAYMOND STABILE *Instructor in Modern Languages*
B.A., M.A., University of Connecticut
- DAVID P. STIFF *Lecturer in Biology*
A.B., Dartmouth College; M.D., University of Michigan
- ALEXANDER TOLOR *Associate Professor of Psychology
Director of Institute of Human Development*
A.B., M.A., Ph.D., New York University
- LIK KUEN TONG *Assistant Professor of Philosophy*
B.S., New York University; Ph.D., New School for Social Research
- MARY P. TONG *Assistant Professor of Mathematics*
A.B., St. Joseph's College; M.A., Columbia University
- REV. FRANCIS TORRAS, S.J. *Assistant Professor of Physics*
B.S., Massachusetts Institute of Technology; M.S., Fordham University
- REV. ROBERT E. VARNERIN, S.J. *Associate Professor of Chemistry*
A.B., M.A., Boston College; Ph.D., Catholic University;
S.T.L., Weston College
- JOHN E. VELAZQUEZ *Instructor in Modern Language*
B.B.A., Hofstra University; M.A., New York University
- THOMAS E. VESCE *Assistant Professor of Modern Languages*
A.B., Manhattan College; M.A., Ph.D.; Fordham University
- REV. JAMES A. WALSH, S.J. *Professor of Theology*
A.B., Boston College; M.A., Immaculate Conception College;
S.T.L., Weston College
- JOAN G. WALTERS *Assistant Professor of Economics*
A.B., M.A., Ph.D., Radcliffe College
- RALPH S. WELSH *Assistant Professor of Psychology*
B.S., M.S., University of Utah; Ph.D., University of Denver
- ALBERT L. WHETSTONE *Lecturer in Physics*
A.B., M.S., Ph.D., University of Pennsylvania
- TIEN WEI YANG *Assistant Professor of Biology*
A.B., Oberlin College; M.S., Ph.D., University of Arizona

GENERAL INFORMATION

HISTORY

In December, 1941, at the invitation of the Most Reverend Maurice F. McAuliffe, D.D., Bishop of Hartford, the Society of Jesus of New England purchased two adjoining estates in the town of Fairfield, Connecticut, for the purpose of establishing an institution of higher learning founded on Christian faith and philosophy.

On September 8, 1942, Fairfield College-Preparatory School opened classes in a four-year program. Three hundred and nineteen students were admitted; within about six years the enrollment had risen to almost one thousand.

On May 29, 1945, by special act of the General Assembly of the State of Connecticut signed by His Excellency, Governor Raymond E. Baldwin, an absolute charter was granted to Fairfield University of Saint Robert Bellarmine, Incorporated, empowering it to "... establish, organize, maintain and conduct an institution of intermediate, secondary, undergraduate and graduate education in the State of Connecticut . . . to confer all such academic degrees as are usually given in colleges and universities."

The College of Arts and Sciences admitted its first class of three hundred and three students in Freshmen Year on September 26, 1947. A new class was received each successive year, and the first Commencement was held in June, 1951.

The first Summer Session of undergraduate courses was held in 1949, and the program was broadened to include the graduate courses in Education in the session of 1950.

The program of graduate courses preparing for the Master of Arts degree in Education was established on the University Campus in the Spring semester of 1950.

ACCREDITATION

The College of Arts and Sciences was accredited by the State Board of Education of Connecticut in the summer of 1949. In June of the following year the same body approved Fairfield University's education program for teacher certification on the secondary level, and likewise accredited the graduate programs leading to the Master of Arts degree in Elementary and Secondary Administration, Supervision and Guidance.

In January, 1951, the Bar Examining Committee of the State of Connecticut officially approved the undergraduate curricula of Fairfield University as preparation for law school. In February, 1952, the New York State Education Department, acting for the New York Board of Regents, registered the same curricula in their office of higher education, thus approving them as preparation for graduate and professional schools within that state.

FAIRFIELD UNIVERSITY

In December, 1953, Fairfield University was admitted to fully accredited membership in the New England Association of Colleges and Secondary Schools and in January, 1954, in the Association of American Colleges. In February, 1954, Fairfield was voted institutional membership in the American Council on Education.

The American Chemical Society granted its formal approval to the chemistry program in the Spring of 1963.

Fairfield University is registered with The National Commission on Accrediting and is a member of The National Catholic Educational Association and The Jesuit Educational Association. The Faculty is affiliated with American Academy of Political and Social Science, American Accounting Association, American Association for the Advancement of Science, American Association of Collegiate Registrars and Admissions Officers, American Association of Jesuit Scientists (Eastern States Division), American Association of Physics Teachers, American Association of School Administrators, American Association of University Professors, American Catholic Philosophical Association, American Catholic Psychological Association, American Chemical Association, American College Personnel Association, American Historical Association, American Institute of Biological Sciences, American Institute of Accountants, American Institute of Physics, American Library Association, American Marketing Association, American Mathematics Society, American Optical Association, American Personnel and Guidance Association, American Philosophical Association, American Physical Society, American Society for Aesthetics, American Sociological Society, Association of Modern Language Teachers, College English Association, Connecticut Council Higher Education, Connecticut Council on Teacher Education, Connecticut Library Association, Connecticut Society C. P. A., Jesuit Philosophical Association, Mathematical Association of America, Medieval Academy of America, Metaphysical Society of America, Modern Language Association, National Association of Accountants, National Education Association, Society for the Advancement of Management and other learned Societies.

CAMPUS

Fairfield University's campus, comprising more than 200 acres, is endowed with exceptional natural beauty. From an elevation of 180 feet and at a distance of two miles, it commands a broad view of Long Island Sound.

It lies a mile north of Fairfield center and five miles west of the city of Bridgeport. It is fifty miles from New York City on the New Haven Railroad. The University is three miles from the Merritt

GENERAL INFORMATION

Parkway (Exit 44) and a half mile from the Connecticut Turnpike (Exit 22).

Bellarmino Hall, a large English manor house of Weymouth seamfaced granite, is the principal residence for the Religious Faculty.

Xavier Hall, contains classrooms and laboratory units for biology, chemistry, and physics. Each natural science unit consists of general and special laboratories, lecture room, technique room, storage space, and office. The main floor has suites of offices for the Dean, Assistant Dean, Registrar, and Director of Placement; it also has several large consultation rooms for student conferences with the teaching faculty. The Science Library and Statistics Laboratory are located in Xavier Hall.

Loyola Hall, the first college dormitory, opened in September, 1955. It accommodates 210 students and 7 faculty members, with an infirmary and a reception lounge. The ground floor contains chapel, classrooms, student recreation room, data processing laboratory and art studio.

Gonzaga Hall, the second college dormitory, opened in September, 1957. It accommodates 202 students and 6 faculty members. The ground floor contains an auditorium, a student recreation room and offices for faculty consultation.

Canisius Hall, opened in September, 1957. The ground floor is occupied by the College Library. The main floor contains the Office of the Director of Student Services, Treasurer's Office, language laboratory and classrooms. The remaining floors contain the office of the Graduate Department of Education, offices of the teaching faculty, psychological testing and research laboratories, and classrooms.

Campion Hall, which was opened in September 1962, houses 207 students and 6 faculty members. The ground floor contains a conference room and lounge, student recreation room and faculty offices.

The Gymnasium, opened in June, 1959, provides facilities for varsity and intramural athletics, and some social activities. All varsity and intramural offices are located here. The gymnasium includes two varsity or four intramural basketball courts, two handball courts, and provides facilities for boxing, wrestling, tennis, volleyball, calisthenics, and general assemblies.

Regis Hall, opened in 1965, houses 276 students and 9 faculty.

The Campus Center opened in 1966. It provides dining facilities for students and faculty, together with lounges and recreation rooms. As well as a snack bar it houses student services including

FAIRFIELD UNIVERSITY

book-store, music rooms, mail room, barber shop and activity meeting rooms.

The *playing fields* stretch across the northern boundary of the campus; they include baseball diamond, quarter-mile cinder track, jumping pits, practice fields and areas for intramural games. There are outdoor paved tennis courts, south of Xavier Hall. A 3½ mile cross-country course circles and traverses the campus.

The *Fairfield University Playhouse* is a fully equipped theatre seating 150. It contains the necessary work and dressing area for dramatic productions and its lobby and lounge are suitable for small art exhibitions.

RESIDENCE

All boarding students are presently housed in Loyola, Campion, Regis, and Gonzaga Halls. Most rooms are designed to accommodate two students and are completely furnished. There are a few three-bed rooms.

LIBRARY

To perform its functions adequately a library must possess sufficient resources and provide efficient service. The Fairfield University Library is located on the ground floor of the new classroom building, Canisius Hall. More than 135 thousand carefully selected books and bound volumes of periodicals are available for study and research. The large, well-lighted reading room has an excellent selection of reference works. This reference section includes both the older, standard works and more recent valuable sources of information. More than eight hundred current periodicals are at hand to keep faculty and students fully informed on contemporary developments. The better to serve the students of the Natural Sciences a special Science Library has been set up, in Xavier Hall, near the Science classrooms and laboratories.

A library exists for service. At Fairfield we take pride in the type of service we offer both to faculty and students. To stimulate interest in books and reading the stacks are open to all students. The Library in Canisius Hall is open from 8:30 A.M. to 11:00 P.M. on week days; on Saturdays from 8:30 A.M. to 4:00 P.M.; on Sundays from 1:00 P.M. to 5:00 P.M. and 6:00 P.M. to 11:00 P.M. The Science Library is open class days from 8:30 A.M. to 4:30 P.M. and 6:00 P.M. to 11:00 P.M.; Saturdays 8:30 A.M. to 4:00 P.M. and Sundays 6:00 P.M. to 11:00 P.M.

EDUCATIONAL POLICY

SYSTEM OF EDUCATION

Fairfield University is conducted by the Society of Jesus and therefore is associated in objectives with the 28 other Jesuit Colleges and Universities in the United States. Its ultimate objective is best expressed in the words of Pope Pius XI in his *Encyclical on the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character.

In the Jesuit tradition, Fairfield believes in the particular excellence of a liberal arts education in achieving this objective and offers its students a carefully integrated program of liberal arts courses. More than half the courses in each curriculum are drawn from history, languages, mathematics, physical and social sciences, philosophy and theology. Each curriculum provides as well a liberalized introduction to special areas of learning selected by the student and provides for the undergraduate's advancement into scholarly or professional studies.

The program is designed to develop habits of clear, logical and accurate thinking by such courses as Philosophy, Mathematics and the Natural Sciences. It strives to develop the student's ability for clear and forceful self-expression through courses in English Composition, Rhetoric and Languages. It seeks to inculcate a knowledge of human nature through Literature, a knowledge of the past through History, and a contemporary social awareness and sense of civic responsibility through courses in Social Science and Modern History. Finally, and most important, in its Liberal Arts program, Fairfield emphasizes for all students a clear knowledge of ultimate religious, philosophical and moral values through systematic courses in Philosophy and Theology.

RELIGION

Fairfield University, as any educational institution, is primarily devoted to the intellectual development of its students. As a Catholic college, it is concerned as well with the development of the student as a person in other areas besides the intellectual. The attitudes and values that may be communicated from the faculty to the students both by word and example will reflect the beliefs of the University in a philosophy and theology based on Catholic principles.

FAIRFIELD UNIVERSITY

The University believes that a commitment to sound moral and ethical values is a necessary contribution to the good of the person, the State, and the Church.

Consequently, the University provides for its Catholic student body opportunities for developing appropriate attitudes and values. These include the provision for Mass, spiritual consulting, common prayer, and an annual retreat. Juniors and seniors may make a closed retreat in small groups at an off-campus retreat house.

The University welcomes students of all creeds and races and is concerned that each student develop a pattern of values consonant with his belief. It encourages the non-Catholic student to develop a philosophy of life necessary for his fulfillment as a person and citizen. However, non-Catholic students are not required to participate in any religious functions, nor are they obliged to attend the theology courses offered by the University.

A Protestant and Jewish Chaplain are members of the University Staff to assist in attaining this goal.

GUIDANCE

SPIRITUAL AND MORAL GUIDANCE

The principles which the student learns in theology and philosophy he must apply to the concrete circumstances of his own life and eternal salvation. Should he have doubts or meet difficulties, as often happens, in making that application, Counselors are ready to assist him. Students are free to seek counsel in personal, spiritual, or moral matters from any member of the Faculty, a large number of whom are priests.

VOCATIONAL, EDUCATIONAL AND PERSONAL GUIDANCE Guidance Staff

The Guidance Office under the direction of a trained Clinical Psychologist makes immediate contact with each student upon entrance by means of the Freshman Testing Program. Each incoming Freshman during Orientation Week has administered to him a complete battery of tests for vocational, educational and personal guidance: aptitude, reading and study skills, vocational interests, personality, etc. These serve as basic tools for his guidance throughout his college career. Further testing is done as needed. Also at this time each student is assigned to a Faculty Adviser whose function it is to meet regularly with the student, explain test results to him, offer appropriate counsel, watch month to month achievement, and in general to offer his services to help the student make the necessary adjustments to college life and assure him of academic success.

EDUCATIONAL POLICY

Guidance procedures include test interpretation interviews, educational guidance, vocational counseling, diagnostic testing, and improved reading and study skills programs. Students are invited to avail themselves of these various services, especially when they have reason to believe that some deficiency exists. Participation is on a purely voluntary basis, and it is up to the student to take advantage of the services offered. Information regarding these services may be had from the Guidance Office in Canisius Hall.

PLACEMENT OFFICE

Vocational guidance and orientation are regarded as a preliminary and important step to Placement. Located in Xavier Hall, this office makes every effort to help the student with his placement problems, whether on a part-time or a full-time basis. Early in the second semester, and at other times by special arrangement, interviews with representatives of leading organizations and industries are arranged for the students who are interested. It is very important therefore, for students to register with this office early in their senior year, and, where necessary, to take advantage of the vocational guidance services in their sophomore and junior years. The Guidance and Placement Offices were created by the University for its students. Students are invited to take advantage of these services. The service of the Placement Office is also available to Alumni. It is here that the vocational library and reading room is located and students are invited to make use of these facilities, particularly when they are faced with the problem of a vocational choice.

GRADUATE SCHOLARSHIP COMMITTEE

Fairfield University, through the Graduate Scholarship Committee, directs capable and willing students to graduate scholarships and fellowships and assists students in the attainment of them.

THE FACULTY

All members of the Faculty share personally and actively in the responsibility of providing educational, vocational and personal guidance. It is one of the objectives of the schools conducted by the Society of Jesus that the teacher take a personal interest in his students, that he know them individually, and understand their strength and weakness. The tradition perdures at Fairfield; the classes are not large, and opportunities are offered for close coopera-

FAIRFIELD UNIVERSITY

tion between teacher and student. For the purpose, each member of the Faculty maintains published office hours, either in the private offices distributed throughout the buildings or in one of the large general offices or "Consultation Rooms". And at uncounted other times they make themselves available for informal discussions, advice and encouragement.

DISCIPLINE

Despite the truths inculcated by their religion, and the examples of virtue held out to them, and the guidance and counsel open to them, young men, no less than old, occasionally need stimulus of another kind for the completion of their character formation; they need the control of external authority. At Fairfield that authority is the Director of Student Services, who has general care of student welfare and in particular of discipline.

The discipline which he exercises is considerate but firm, especially in matters which affect the good of the student body as a whole and which touch upon the reputation of the University. Nevertheless, the attitude of the Director of Student Services, as of the rest of the Faculty, is such as to make discipline, as far as possible, the outgrowth of high student morale and an element in the maturing of character. However, the administration reserves the right to dismiss a student or to exercise other disciplinary measures for misconduct either on or off the campus since student misconduct not only reflects on the reputation of the University but is an indication of the general character of the student. Besides explicit offenses mentioned in the Student Handbook, behavior that leads to civil action or ecclesiastical censure renders a student liable to collegiate disciplinary action including expulsion.

The student, of course, has a right to be heard in his own defense before such action is taken.

STUDENT HEALTH

The College Infirmary is located in Loyola Hall. A registered nurse is in residence; a doctor visits the Infirmary daily.

Student Accident and Medical Insurance is required of all students.

GENERAL REGULATIONS

THE ACADEMIC YEAR

The Academic Year begins in mid-September and ends early in June, with recess periods at Christmas and Easter. It is divided into two semesters, each extending over a period of about eighteen weeks. The semester hour is the unit of instructional credit.

The class day begins at 9:10 in the morning, and is divided into class periods of fifty minutes and laboratory periods of one hundred minutes.

ADMISSION

The College of Arts and Sciences admits men only. Beginning students are admitted in September only. The applicant shall have received his high school diploma from a recognized high school or preparatory school, and he shall have acquired no less than fifteen *units* in college-preparatory studies. The *unit* is commonly understood as a measure of credit assigned for the successful completion of a high school course which meets four or five times each week throughout the year; *college-preparatory* units are those which are usually found in that curriculum of the high school which explicitly prepares for college. No vocational, commercial, or industrial units are considered to be preparatory to the work of the liberal arts college. Candidates for admission may present entrance units chosen from the following, among which must be at least three units in high school mathematics and at least two units in a foreign language, and one of laboratory science. Candidates for the mathematics and the science programs must present in addition a half unit of credit in Trigonometry.

English	4	Algebra	2
Latin	4	Plane Geometry	1
Greek	2 or 3	Solid Geometry	$\frac{1}{2}$
French	2 or 3	Plane Trigonometry	$\frac{1}{2}$
German	2 or 3	General Science	1
Italian	2 or 3	Biology	1
Spanish	2 or 3	Chemistry	1
Physics	1	Economics	1
History	3	Geography	$\frac{1}{2}$ or 1
Civics	$\frac{1}{2}$ or 1	Law	$\frac{1}{2}$ or 1
Problems of		Astronomy	1
Amer. Democracy	1	Physiography	1
Social Studies	1	Mechanical Drawing	1

FAIRFIELD UNIVERSITY

In addition to the basic requirements, the applicant must present evidence to indicate his interest in and his competence for college studies. To that end he must submit the complete record of his high school studies, together with the recommendation of his Principal or Headmaster, upon forms which will be supplied by the Director of Admissions. The applicant should normally rank in the upper half of his senior class. All applicants are required to take the College Board Aptitude examinations and three College Board Achievement examinations plus the Writing Sample. The achievement examinations are used for admission, the Writing Sample for placement. The three achievement examinations to be taken are English, mathematics, and a modern foreign language. If an applicant is interested in majoring in a particular science, he is required to take the achievement examination in that science in place of the modern language examination. Candidates for the pre-medical and pre-dental programs are required to take the Chemistry Achievement.

ADVANCED PLACEMENT AND EARLY ADMISSIONS

In 1952, the College Entrance Examination Board instituted the Advanced Placement Program in order to allow the superior student to advance more rapidly and more richly in his chosen field. Fairfield University policy presupposes that the candidate has pursued, during his senior year in high school, a strictly Freshman-college-level course in the subject in which he seeks advanced placement, and has attained, in the Advanced Placement Test of the College Board program, a test-score acceptable both to the Committee on Admissions and the Chairman of the particular department concerned. The score must never be under a "3", and usually not under a "4". Beyond this, there is no general, fixed policy, since each candidate's record is studied individually, and the decision regarding advanced placement is made on the merit of each individual's record of achievement. The University will also welcome for early admission those superior students who have completed the regular, four-year course at an earlier date.

ADMISSION TO ADVANCED STANDING

The University does not encourage the application of transfer students: in cases of serious personal need and outstanding academic promise exceptions to this rule may be made at the discretion of the Dean.

Undergraduates of other recognized colleges who apply for admission to Fairfield as transfer students with advanced standing must

GENERAL REGULATIONS

present an official statement of honorable dismissal, a transcript of their college record, and a marked copy of the college's catalogue, to describe courses completed and offered for transfer credit. Only those courses will be accepted which fit the curriculum requirements of Fairfield University, and for which the earned grade was "B" or better.

No one will be admitted to advanced standing who has not completed creditably one entire year in a school of collegiate grade. No one will be admitted to standing higher than that represented by the completion of the Sophomore year.

ACADEMIC GRADES

- A Excellent: indicates not only high achievement but unusual initiative and creative work.
- B Above average: intelligent grasp and application of subject matter.
- C Fair: average attainment.
- D Indicates attainment below average but passing.
- E Failure: course must be repeated if student is permitted to remain in attendance.

The grade for each semester course is computed from two independent grades: the first is that for class work based on examinations, quizzes, recitations, and out-of-class assignments submitted throughout the semester; and the second is the grade earned in the comprehensive examination at the close of the semester.

About the middle of each semester the teaching faculty submits to the office of the Dean estimated grades for all students. A report is made to parents, by way of warning, of all grades of C or below.

ACADEMIC PROMOTION

For academic advancement from year to year in good standing, it is not enough that the student merely pass all his courses; he must in addition maintain a quality standard that is computed from "quality points". In each subject a grade of A earns 4 quality points; a grade of B, 3 quality points; a grade of C, 2 quality points; a grade of D, 1 quality point; and a failure 0 quality points. To determine a weighted quality point average the number of semester-hour credits is multiplied by the quality points earned and the total divided by the number of credits attempted.

FAIRFIELD UNIVERSITY

For advancement in good standing from Freshman to Sophomore year a student must have a weighted quality point average of 1.6; to advance to Junior year a Q.P. average of 1.9; to Senior year a Q.P. average of 2.0.

RECOMMENDATIONS

Recommendations for graduate or professional schools are not issued to any student who does not achieve a minimum Q.P. average of 2.5.

The Committee on Pre-Medical and Pre-Dental Recommendations determines whether the student has indicated he will succeed in Medical School or Dental School. When the Committee declares that it will not recommend a student it informs the Dean to inform the student he will not receive a recommendation.

DEAN'S LIST

To qualify for the Dean's List a student must have attained a grade of A in three of his courses totaling at least 9 semester hours credit and no grade less than B in his other courses. Second honors are attained for an over-all Q.P. average of 3.25 and no grade less than B.

DEGREE REQUIREMENTS

At the time of graduation, a student will normally have attained a minimum of 120 credits; but no simple accumulation of credits is prescribed nor considered to qualify for a degree at Fairfield. Rather the student is expected to have completed with success all of the assigned courses which constitute the curriculum of his choice.

A Q.P. average of 2.0 is required for graduation.

Honors at graduation are awarded for the following weighted Q.P. averages computed for the four years' work:

Summa cum laude	3.85
Magna cum laude	3.70
Cum laude	3.50

ABSENCES

1. Freshmen and sophomores are expected to attend every scheduled class. Any reasonable absence from class must be explained in writing to the Director of Student Personnel no later than three class days after the absence.
2. Excessive cuts from class are those that during a semester exceed twice the number of credits given for the course.

GENERAL REGULATIONS

Credit may not be given to a student who has incurred an excessive number of cuts in the course.

3. Unless there are serious reasons for absence upon the day of an examination a grade of zero will be given for missed examinations. Permission for make-up tests, examinations and academic obligations unfulfilled because of involuntary absence will be granted by the Academic Dean only. Such tests and examinations must be accomplished within 2 weeks after return to classes. The fee for a final (semester) absentee examination is \$10.00. No reason for the absence, however valid, excuses payment of the fee.

WITHDRAWAL

Any student who withdraws voluntarily will be granted honorable dismissal only under the following conditions:

1. He must not be already liable to dismissal for deficiencies, excessive absence, or misconduct.
2. He must discuss his intention with the Dean, and if so instructed, must submit the request for withdrawal in writing from his parents or guardian.
3. He must have settled all financial accounts with the University.

When a student is granted honorable dismissal, he may request refund of tuition (but not of special fees) according to the schedule outlined in the University catalogue.

TRANSCRIPTS

Applications for transcripts should be addressed to the Registrar's office and should state the name and address of the official to whom the transcript is to be mailed. In accordance with the general practice of colleges and universities, complete official transcripts are sent directly by the University, not transmitted by the applicant. Transcripts will not be processed during examination and registration periods.

ACADEMIC PROBATION

1. Students who do not maintain the following cumulative Q. P. average are on probation and must remove the probation by work in the summer session to allow advancement to the next year.

FAIRFIELD UNIVERSITY

Freshmen	1.6
Sophomores	1.9
Juniors	2.0

2. A student whose Q. P. average for the semester falls below these levels is on probation.

ACADEMIC FAILURE

Students who incur an academic failure in any of the following classifications will be asked to withdraw from the college:

1. A student who at the end of a semester is deficient in three or more courses.
2. A student who at the end of an academic year is deficient in three or more courses.
3. Students whose cumulative Q. P. average falls below the following:

Freshmen	1.4
Sophomores	1.6
Juniors	1.75

4. Students on probation for two consecutive semesters.

STUDENT EXPENSES

TUITION AND GENERAL FEES

Matriculation	\$ 10.00	(This fee is not refundable.)
Tuition and Laboratory Fees	\$700.00	a semester, payable on or before the first day of the semester. An acceptance deposit (non-refundable) of \$50.00 is paid on acceptance of the notice of admission: it is credited towards the semester's tuition.
Resident Students: Board and Room	\$500.00	a semester, payable on or before the first day of the semester.
Room Deposit	\$ 25.00	non-refundable if applicant voluntarily cancels his reservation.

Special Fees

Late Registration	5.00
Change of Curriculum	10.00
Change of Single Course or Section	5.00
Revised Posting of Academic Record	5.00
Supplementary Academic Transcript	1.00
Practice Teaching	25.00
Commencement	25.00
Extra course per semester hour	40.00

The trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever they believe it to be necessary.

All checks are to be made payable to Fairfield University. Deferred payments must be arranged through Treasurer's Office. A charge of \$5.00 a month is made for such payments.

Tuition and other academic fees may be paid through the Tuition Plan, Incorporated and through the Education Funds, Inc. Student loans may also be arranged under terms of the National Defense Act and through the Alumni Fund of the Class of 1951. For information write to the Office of Treasurer, Fairfield University.

REFUND

No refund may be demanded as a matter of right when a student leaves the University without completing the semester in which he was engaged. If, however, his withdrawal is authorized for good cause and if he has honorable dismissal, he may request in writing a refund of tuition, according to the following schedule. General and special fees are not refundable.

REQUEST	REFUND
During the first two weeks	80%
During the third week	60%
During the fourth week	40%
During the fifth week	20%
After five weeks	0

THE CURRICULA

In each one of the curricula more than one-half of the semester hours credit are in the field of general or liberal education, as explained under a previous title. Much even of what remains in several of the curricula are similarly courses in true liberal education, while in others they are the beginnings of concentrations in specialized fields or in professional training.

BACHELOR OF ARTS

Bachelor of Arts is a liberal arts degree with emphasis on the humanities. Especially capable students with a high-school preparation of four years of Latin are urged to continue their classical studies through two years of college even though they do not intend a classics major.

Major concentrations in this degree program may be in classics, philosophy, theology, English, modern languages, economics, government, history, education, sociology and psychology.

BACHELOR OF SCIENCE

The *Bachelor of Science* program offers major concentrations in biology, chemistry, physics, mathematics, and business administration. The concentration in biology provides well beyond the minimum in technical subjects recommended by the Association of American Medical Colleges for admission to medical school. The program in Business Administration allows for concentrations in Accounting, Finance, Industrial Management and Marketing. The Accounting program fulfills the educational requirements for Certified Public Accountants in most of the states including New York and Connecticut and thereby prepares the student for both public and private accounting.

The University is concerned to provide in the program a solid core of liberal studies, intended to develop the man and the citizen, as well as studies directed to scientific comprehension of a high order as a foundation for further graduate and professional training or immediate use in industry.

COOPERATIVE PROGRAM IN ENGINEERING

The University is introducing in 1968-69 a new five-year engineering program in cooperation with the University of Connecticut that will place emphasis upon both the liberal arts and technical preparation for professional careers.

THE CHOICE OF A CURRICULUM

The following pages describe the various curricula. It is to be noted that in each curriculum the proper work of the Major, or field

FAIRFIELD UNIVERSITY

of specialization, is concentrated in the Junior and Senior years: where preparatory courses are needed they are taken in the Freshman and/or Sophomore year. For the student who desires a curriculum involving an ordered sequence of courses (Natural Sciences, Accounting, Mathematics) the initial choice of program is advantageous: for the student who is not so determined it should be noted the Freshman and Sophomore courses provide a solid basis and background for his subsequent decision to major in such areas as Economics, English, History and Languages. The major in Education, Government, Sociology, Psychology, Industrial Management and Marketing, should usually elect his curriculum at the beginning of the Sophomore year.

Courses Available at Bridgeport and Sacred Heart Universities

Under a reciprocal agreement full-time students at the University of Bridgeport, Fairfield University and Sacred Heart University may take certain courses at any one of the institutions without payment of any additional fees other than those paid to the matriculating institution, providing:

1. The course is not currently offered by Fairfield University,
2. It is on an approved list indicating its availability to Fairfield University students,
3. The student has prior permission to take the course from his Dean, and
4. Tuition commitments have been met in full at Fairfield University.
5. Students are expected to observe all regulations of the host institution.

Bachelor of Arts

With Classics

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Language	French, German, Russian, Spanish	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
La 11-12	Cicero, Horace, Livy, Vergil, Catullus	3	3
Gr 11-12	Elementary Greek	3	3*
Gr 21-22	Greek Prose	3	3*
*Choose one.			

SOPHOMORE YEAR

En 25-26	English Drama; Shakespeare	3	3
Language (or major)	French, German, Russian, Spanish	3	3
Th 15-25	Old & New Testaments; The Church	3	3
La 21-22	Horace, Juvenal, Tacitus, Cicero	3	3
Gr 23-24	Greek Dramatic Poetry	3	3

JUNIOR YEAR

Th-Ph 115	Theology option; Metaphysics	3	3
Science (or Math)	General Biology, Chemistry or Physics	3	3
Electives	Four courses in major field	6	6
Hi 81-82	Western Civilization I and II	3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Th-FA 151	Theology option; Appreciation of Art	3	3
Electives	Four courses in major field	6	6
Elective-Ph 191	Social Study Elective; History of Philosophy	3	3

Bachelor of Arts

Without Classics

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Language	French, German, Russian, Spanish	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Th 15-25	Old and New Testament; The Church	3	3

SOPHOMORE YEAR

En 25-26	English Drama; Shakespeare	3	3
Language	French, German, Russian, Spanish	3	3
Ph 115-Fa 151	Metaphysics; Appreciation of Art	3	3
Ma 13-14	Calculus I and II	3	3
Elective	Social Studies or Course in Major Field	3	3

JUNIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Four courses in major field	6	6
Electives	Two courses in allied field	3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Th-Fa 161	Theology option; Music Appreciation	3	3
Electives	Four courses in major field	6	6
Electives	Two courses in allied field	3	3

Bachelor of Arts

Major in Education

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Language	French, German, Russian, Spanish	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Th 15-25	Old and New Testament; The Church	3	3

SOPHOMORE YEAR

En 25-26	English Drama; Shakespeare	3	3
Language	French, German, Russian, Spanish	3	3
Ph 115-Fa 151	Metaphysics; Appreciation of Art	3	3
Ma 13-14	Calculus I and II	3	3
Ed 115-141	History and Principles of Education; Educational Psychology	3	3

JUNIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Four courses in the teaching field	6	6
Electives	Two courses in Social Science subjects	3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Th	Theology option	3	
Fa 161	Music Appreciation	3	
Electives	Two courses in teaching field	6	
Ed 163-145	Methods; Adolescent Psychology	3	3
Ed 181-182	Directed Observation; Supervised Practice Teaching		6

Bachelor of Science

Major in Biology

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
Th 15-25	Old and New Testament; The Church	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Bi 11-12	General Botany and Zoology	4	4
Ch 11-12	General Inorganic Chemistry	4	4
Ma 13-14	Calculus I and II	3	3

SOPHOMORE YEAR

En 11-12	Appreciation of Literature; Poetry	3	3
Th-Ph 115	Theology option; Metaphysics	3	3
Ps 83-84	General College Physics	4	4
Ch 22-24	Quant. and Phys. Chemistry	4	4
Bi 121-Bi 160	Genetics; Ecology	3	3

JUNIOR YEAR

Ch 111-112	Organic Chemistry	5	5
Bi 102-Bi Elective	Comparative Anatomy of Chordates	4	4
Language	French, German, Russian	3	3
Ph 191-Th	History of Philosophy; Theology option	3	3
En 25-26	English Drama; Shakespeare	3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Hi 81-82	Western Civilization	3	3
Electives	Two courses in major field	4	4
Electives	Free Electives	3	3
Electives	Two courses in Social Studies	3	3

Bachelor of Science

Major in Chemistry

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Th 15-25	Old and New Testament; The Church	3	3
Ch 15-16	General Chemistry	5	5
Ma 15-16	Mathematical Analysis I and II	4	4

SOPHOMORE YEAR

En 25-26	English Drama; Shakespeare	3	3
Ph 115-Fa 151	Metaphysics; Appreciation of Art	3	3
Ma 21-22	Mathematical Analysis III and IV	3	3
Ch 111-112	Organic Chemistry	5	5
Ps 15-16	General College Physics	4	4

JUNIOR YEAR

Ph 191-Th	Theology option; History of Philosophy	3	3
Ch 161-162	Physical Chemistry	4	4
Ch 121-122	Qualitative Organic Analysis; Inorganic Analytical Chemistry	4	4
Language	German, Russian	3	3
Electives		3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Ch 126-174	Instrumental Methods of Analysis; Advanced Topics	4	3
Ch 141-198	Advanced Inorganic Chemistry; Research Seminar	4	3
Hi 81-82	Western Civilization I and II	3	3
Th-Elective	Theology option	3	3

Bachelor of Science

Major in Physics

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Th 15-25	Old and New Testament; The Church	3	3
Ps 15-16	General College Physics I and II	3	3
Ma 15-16	Analysis I and II	4	4
Ps Laboratory		1	1

SOPHOMORE YEAR

Ph 115-Th	Metaphysics; Theology option	3	3
En 25-26	English Drama; Shakespeare	3	3
Ma 21-22	Analysis III and IV	3	3
Ps 126-127	Mechanics and Properties of Matter I and II	4	3
Ps 171-172	Electricity and Magnetism I and II	3	4
Ps Laboratory		1	1

JUNIOR YEAR

Ch 15-16	General Chemistry I and II	4	4
Ma 101-102	Advanced Calculus I and II	3	3
Language	German, Russian	3	3
Ps 122-111	Geometrical and Physical Optics; Fundamentals of Electronics	3	3
Ps 185-186	Atomic Physics; Nuclear Physics	3	4
Ps Laboratory		1	1

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Th-Ph 191	Theology option; History of Philosophy	3	3
Hi 81-82	Western Civilization I and II	3	3
Ps 141-187	Thermodynamics; Quantum Mechanics	3	4
Elective		3	3
Ps Laboratory		1	1

Bachelor of Science

Major in Mathematics

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
En 11-12	Appreciation of Literature; Poetry	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
Th 15-25	Old and New Testament; The Church	3	3
Ma 15-16	Mathematical Analysis I and II	4	4
Language	French, German, Russian, Spanish	3	3

SOPHOMORE YEAR

En 25-26	English Drama; Shakespeare	3	3
Ph 115-Fa 151	Metaphysics; Appreciation of Art	3	3
Language	French, German, Russian, Spanish	3	3
Ma 21-22	Mathematical Analysis III and IV	3	3
Ps 15-16	General College Physics	4	4

JUNIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Ch 11-12	General Inorganic Chemistry I and II	4	4
Ma 101-102	Advanced Calculus I and II	3	3
Ma 131-132	Modern Algebra; Linear Algebra	3	3
Electives	Two courses in Social Science	3	3

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Ma 111-112	Differential Equations; Partial Differential Equations	3	3
Ma 171-172	Complex Analysis; Topology	3	3
Hi 81-82	Western Civilization I and II	3	3
Th-Fa 161	Theology option; Music Appreciation	3	3

Bachelor of Science

Major in Accounting

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
Th 15-25	Old and New Testament; The Church	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ac 11-12	Principles of Accounting	3	3

SOPHOMORE YEAR

Ph 115-Th	Metaphysics; Theology option	3	3
En 25-26	English Drama; Shakespeare	3	3
Ac 21-22	Intermediate Accounting	3	3
Ma 13-14	Calculus I and II	3	3
Hi 51-52	American History I and II	3	3

JUNIOR YEAR

Bu 162-Elective	Business Statistics	3	3
Ac 111-112	Cost Accounting	2	2
Science	General Biology, Chemistry or Physics	3	3
Bu 111-112	Business Law	3	3
Ec 11-12	Principles of Economics	3	3
Ac 101-102	Advanced Accounting	2	2

SENIOR YEAR

Ph 181-182	Ethical Values	3	3
Ac 161-162	Tax Accounting	2	2
Ac 131-134	Auditing; Accounting Systems	4	4
Bu 173-174	Financial Management: Cases in Finance	3	3
Th-Ph 191	Theology option; History of Philosophy	3	3
Bu 181-182	Business Communication	1	1

Bachelor of Science

Major in Finance

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
Th 15-25	Old and New Testament; The Church	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ac 11-12	Principles of Accounting	3	3

SOPHOMORE YEAR

Ph 115-Th	Metaphysics; Theology option	3	3
En 25-26	English Drama; Shakespeare	3	3
Ac 21-Bu 162	Intermediate Accounting; Business Statistics	4	3
Ma 13-14	Calculus I and II	3	3
Language	French, German, Russian, Spanish	3	3

JUNIOR YEAR

Language	French, German, Russian, Spanish	3	3
Bu 171-172	Corporation Finance; Investment	3	3
Ec 11-12	Principles of Economics	3	3
Bu 111-112	Business Law	3	3
Science	General Biology, Chemistry or Physics	3	3
Bu 181-182	Business Communication	1	1

SENIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Ph 181-182	Ethical Values	3	3
Ec 111-174	Money and Banking; Financial History of U.S.	3	3
Bu 173-174	Financial Management: Cases in Finance	3	3
Ac 161-162	Tax Accounting I and II	2	2
Bu 183-184	Business Communication	1	1

Bachelor of Science

Major in Management

FRESHMAN YEAR

		Semester Hrs.	
		1 Sem.	2 Sem.
Th 15-25	Old and New Testament; The Church	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ac 11-12	Principles of Accounting	3	3

SOPHOMORE YEAR

Ph 115-Th	Metaphysics; Theology option	3	3
En 25-26	English Drama; Shakespeare	3	3
Ac 113-Elective	Managerial Accounting I	3	3
Language	French, German, Russian, Spanish	3	3
Ma 13-14	Calculus I and II	3	3

JUNIOR YEAR

Language	French, German, Russian, Spanish	3	3
Ec 11-12	Principles of Economics	3	3
Bu 103-104	Data Processing; Labor Economics	3	3
Bu 162-124	Business Statistics; Quantitative Analysis	3	3
Science	General Biology, Chemistry or Physics	3	3
Bu 181-182	Business Communication	1	1

SENIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Ph 181-182	Ethical Values	3	3
Bu 125-126	Production Management	3	3
Bu 111-112	Business Law	3	3
Elective	Free Elective	3	3
Bu 183-184	Business Communication	1	1

Bachelor of Science

Major in Marketing

FRESHMAN YEAR

		1 Sem.	2 Sem.
		Semester	Hrs.
Th 15-25	Old and New Testament; The Church	3	3
Ph 102-153	Problems of Knowledge; Philosophy of Man	3	3
En 11-12	Appreciation of Literature; Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ac 11-12	Principles of Accounting	3	3

SOPHOMORE YEAR

Ph 115-Th	Metaphysics; Theology option	3	3
Ma 13-14	Calculus I and II	3	3
Bu 141-142	Marketing Principles; Principles of Retailing	3	3
Language	French, German, Russian, Spanish	3	3
En 25-26	English Drama; Shakespeare	3	3

JUNIOR YEAR

Language	French, German, Russian, Spanish	3	3
Bu 151-152	Sales Management; Advertising	3	3
Science	General Biology, Chemistry or Physics	3	3
Bu 162-Elective	Business Statistics	3	3
Ec 11-12	Principles of Economics	3	3
Bu 181-182	Business Communication	1	1

SENIOR YEAR

Th-Ph 191	Theology option; History of Philosophy	3	3
Ph 181-182	Ethical Values	3	3
Bu 143-144	Marketing Research; Marketing Problems	3	3
Bu 111-112	Business Law	3	3
Electives		3	3
Bu 183-184	Business Communication	1	1

COURSE DESCRIPTIONS

Department of Accounting and Business

Professor: Fitzpatrick, T. (Chairman)

Associate Professors: Barbano, O'Brien

Assistant Professors: Fitzpatrick, G., Kunsch, Parker, Peters

Instructor: Cavallo

Lecturers: Connelly, Pinkman

The departments of Accounting and Business provide the student with as broad and well balanced an education as possible, while preparing him to continue in graduate studies or to enter effectively into the business world. Though designed for the Major in Accounting, Finance, Management and Marketing, individual courses may be elected by students of other curricula. Law school candidates in the Arts or Social Sciences programs who wish an introduction to Accounting are advised to take Economics 181-182 in Senior year.

I. ACCOUNTING

Ac 11 Principles of Accounting

An introductory course to acquaint the student with the functions of bookkeeping and accounting and with their importance in modern industry. The subject matter includes: theory of debit and credit, classification of accounts, the bookkeeping and accounting cycle from the special books of original entry through the preparation of financial statements for the single proprietorship form of business organization.
[cf. Ec. 181-182 for non-accounting majors]

3 semester hours

Ac 12 Principles of Accounting

A continuation of Accounting 11, placing emphasis on accounting for partnerships, corporations and manufacturers. The subject matter includes: the voucher register, tax accounting, partnership and corporation formation, operation, sale, dissolution and liquidation, the elements of manufacturing cost, trading and manufacturing operations, sales and consignments and interpretation of financial and operating statements.

3 semester hours

Ac 21 Intermediate Accounting

Studies the measuring and reporting of accounting income, significance of the balance sheet, planning and control of cash, receivables, inventories, property plant and equipment, analysis of fund flows and the measuring of performance.

3 semester hours

Ac 22 Intermediate Accounting

This course emphasizes accounting techniques and periodic procedure involved with working papers, locating and correcting errors, preparation of statements from incomplete data, valuation of receivables, inventories, property plant and equipment, and intangible assets.

3 semester hours

ACCOUNTING AND BUSINESS

Ac 101 Advanced Accounting I

A course for students majoring in accounting, treating such subjects as: the formation, operation, dissolution and liquidation of partnerships, joint ventures, consignments and insurance, receivership and insolvency, the statement of affairs, realization and liquidation reports, home office and branch accounting, parent and subsidiary accounting. Creative ability may be exercised by the student in solving the various complicated problems required for the completion of this course.

2 semester hours

Ac 102 Advanced Accounting II

A continuation of Accounting 101 covering such subjects as: purchases and sales of subsidiary stock, major and minor parent companies, reciprocal stock holdings, the consolidated balance sheet, surplus statement and revenue statement, mergers-method of combining and financing, foreign exchange, estate, trust, municipal, and bank accounting, budget form, content and analysis and stock brokerage.

2 semester hours

Ac 111 Cost Accounting I

A study of the theory and practice of determining production and distribution costs of manufactured products for purpose of control of operation by management. Cost systems, account classification, subsidiary ledgers and cost records, accounting for the elements of cost: material, labor, and overhead, specifically applied to job order cost accounting. The student is required to maintain and successfully complete the records of a manufacturing concern employing this type of cost system.

2 semester hours

Ac 112 Cost Accounting II

A continuation of Accounting 111, treating such subjects as: monthly closing entries, preparation of analytical and comparative statements, budgets, analysis of variances, accounting for the elements of cost, material, labor and overhead, specifically applies to process, estimated and standard cost accounting. The student is required to maintain and successfully complete the records of two concerns, one employing the process cost system and the other employing a standard cost system.

2 semester hours

Ac 113 Managerial Accounting

Managerial Accounting is devoted to the use of accounting statements and records rather than the composition. Topics covered are: Accountants' interpretation of financial data, price level changes, flow of funds, industrial accounting, cumulative cost concepts and application, budgets, and decision making theory.

3 semester hours

Ac 131 Auditing

The objects of this course are the theory and practice of interpretation and verification of books of account in determination of financial condition, operating results, administration of affairs, detection and prevention of fraud, and internal audit. The composition, preparation and rendition of audit reports, municipal, bank and commercial audit practices are considered. The student is required to complete one detailed auditing problem and several test audits.

4 semester hours

FAIRFIELD UNIVERSITY

Ac 134 Accounting Systems and Procedures

A course designed to develop an understanding of the organization of an accounting department and to acquaint the student with the procedural requirements of marshalling accounting data for effective managerial use. Topics covered include classification of accounts, design of systems and accounting reports for management. An important objective of this course is to study the underlying process of Electronic Data Processing Systems and their effects on accounting practices.

4 semester hours

Ac 161 Tax Accounting I

A specialized course which considers the accounting problems relating to the current Federal and State tax laws with application to the individual and the individual proprietorship. Students are required to complete a specified number of research problems and also to adequately prepare tax returns.

2 semester hours

Ac 162 Tax Accounting II

A continuation of Accounting 161 with emphasis on Federal and State tax laws pertaining to partnerships, corporations and fiduciaries. Some of the subjects covered: Installment and deferred income, estate and gift taxes, payroll, sales and use taxes, assessments, collection and refunds.

2 semester hours

Ac 197-198 Seminar in Accounting and Business

A special program involving independent study and research offered only to qualified and recommended seniors.

6 semester hours

II. BUSINESS

Bu 103 Data Processing

An introduction to the stored-program computer and its applications in Accounting, Production and Inventory Control, and Management Decision Making. Flowcharting, simulation, systems and procedures, and the structure of COBOL will be analyzed.

3 semester hours

Bu 104 Labor Economics

See Economics 124.

3 semester hours

Bu 111 Business Law I

A study of legal principles particularly applicable to business, including a brief survey of legal history, court systems and procedures, distinctions between contracts, torts and crimes, and a detailed analysis of the law of contracts. The text method is supplemented by references to particular cases and to applicable statutes including the Uniform Commercial Code.

3 semester hours

ACCOUNTING AND BUSINESS

Bu 112 Business Law II

A continuation of Business Law I with a detailed study of the law of assignment, agency and negotiable instruments. The method of study is the same as that followed in Business Law I.

Prerequisite: Business Law I

3 semester hours

Bu 113 Business Law III

An advanced study of legal principles applicable to business, including a detailed analysis of the law of sales, personal and real property, bailments, security transactions and insurance. An examination is made of the nature of various legal instruments, including deeds, mortgages, leases and conditional sales instruments. The text method is supplemented by independent research assignments and by reference to particular cases and to applicable statutes including the Uniform Commercial Code.

Prerequisite: Business Law I and II

3 semester hours

Bu 121 Business Organization and Management

A study of the organization, operation and control of the business enterprise. The subjects considered are: the legal and structural forms of a business enterprise, promotion, functional activities, and control techniques such as cost accounting and budgeting. Application of the principles to current cases will constitute a major portion of the course.

3 semester hours

Bu 122 Personnel Management

A study of the principles and practices of employee selection, management and training. The subjects considered are: organization and functions of the personnel department, job evaluation, promotional charts, administration of incentive systems, welfare activities, the collective agreement, the just wage, and legislation affecting personnel relations.

3 semester hours

Bu 124 Quantitative Analysis

An analysis of mathematical and statistical techniques in business decision making; probability concepts, conditional and expected value, exponential smoothing for inventories, process limits in Quality Control, waiting lines and simulation.

3 semester hours

Bu 125 Production Management

A systems approach to a variety of modern manufacturing problems; optimum decisions, technological dynamics, forecasting, control models, process development, and the construction of standards.

3 semester hours

Bu 126 Industrial Procurement

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization versus decentralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

3 semester hours

FAIRFIELD UNIVERSITY

Bu 132 Applied Psychology

See Psychology 132

3 semester hours

Bu 141 Marketing

The place of marketing in the economic system; the changing effects of population, age, income and consumption in prosperity and depression; functions of transportation, storage, standardization and grading; various types of retail and wholesale institutions; channels of distribution; direct marketing; brokers and other agents; organized produce exchanges and speculation; merchandising; and governmental regulations.

3 semester hours

Bu 142 Retail Distribution

This course is a consideration of the fundamental principles underlying the successful operation of retail stores. Not only is a retail establishment studied from the internal managerial point of view but also as an institution through which a manufacturer must operate. Among the important topics covered are: general merchandising policies, merchandise departmentization and classification; merchandise resources; buying policies and procedure; determination of retail prices and price lines, recent developments and current trends in retailing.

3 semester hours

Bu 143 Marketing Research

Purposes achieved by market research and analysis agencies for carrying on the work; sources of information; problems of research and analysis; methods of carrying on research and of analyzing information obtained; proper presentation of results.

3 semester hours

Bu 144 Marketing Problems

Various types of problems involved in the marketing process. Methods and policies of manufacturers, wholesalers, and retailers; choice of advertising media; selections of channels of distribution; other similar and allied subjects considered in detail.

3 semester hours

Bu 145 Transportation

A study is made of the methods employed by the various transport facilities — railroads, highways, waterways, airways and pipelines — in the moving of commodities to markets. Methods of operation, freight rules and liabilities of the various agencies are compared.

3 semester hours

Bu 151 Sales Management

The development of a broad view of the important phases of sales administration, planning and execution is maintained throughout this course. Specific attention to the functions and structures of the sales organization and the proper correlation of these with the production and financial department; a study of the major problems of product planning and the planning of selling programs and selling campaigns as well as the study of sales territories and sales quotas and the control of sales operations.

3 semester hours

ACCOUNTING AND BUSINESS

Bu 152 Advertising

Advertising is considered from the point of view of its usefulness in the conduct of a business. Topics covered include advertising objectives, the place of advertising in the field of selling, strategy and campaign planning, development of the core idea, and selection of the proper appeal to be used. In addition to the above, the proper use of technique will be observed. This covers the study of different media and the use of psychology.

3 semester hours

Bu 162 Business Statistics

Nature and importance of statistics; methods of collection, presentation, analysis and interpretation of data; tabular and graphic presentation of data; introduction to index numbers; measures of central tendency; measures of dispersion; the normal curve and an introduction to probability; simple linear correlation; use of the calculator in statistics.

3 semester hours

Bu 171 Corporation Finance

A study of the acquisition and administration of the funds of a modern business enterprise. An analysis of the problems involved in procuring permanent capital, choosing a capital structure, administering working capital, as well as such special problems as evaluation, consolidation, or recapitalization and reorganization.

3 semester hours

Bu 172 Principles of Investment

The purpose of the course is to explain the various types of securities; to discuss the recognized tests of safety, yield and marketability; to show the necessity for caution with regard to diversification and management of a fund. Attention is given to analysis and interpretation of financial statements. Practical problems illustrate the principles developed.

3 semester hours

Bu 173 Financial Management

Business 173 studies the sources of and management of the funds required in the operation of a business. Some of the subjects studied are: methods of budgeting funds; controlling investment in assets; cost-volume-profit analysis; control of working capital; cost of capital. The purpose of this course is to enable the student to understand how to analyze and use financial data.

3 semester hours

Bu 174 Cases in Finance

Employing the case method of instruction, this course is concerned with the 'Why' rather than the 'What can be done' in meeting the financial problems of a business enterprise from the promotional stage through to re-organization or liquidation.

3 semester hours

Bu 181 Business Communication

An examination of the nature and methods of communicating in business. Policies, orders, instructions, grievances, house organs, suggestion systems, and the elements of a business report are treated.

1 semester hour

FAIRFIELD UNIVERSITY

Bu 182 Business Communication

Problems in face to face communications are examined. Emphasis will be placed on the oral presentation of business reports.

1 semester hour

Bu 197-198 Seminar in Accounting and Business

A special program involving independent study and research offered only to qualified and recommended seniors.

6 semester hours

Department of Biology

Professor: Ross (Chairman)

Associate Professors: Klimas, Rice

Assistant Professors: Combs, Yang

Lecturers: Lobdell, Stiff

The curricula in Biology are designed to provide an adequate core of biological, chemical, mathematical and physical courses for those students anticipating careers in the professions of Biology, Medicine and Dentistry. The Biology major provides more than the minimum in technical subjects recommended by the Association of American Medical Colleges for admission to medical school. A senior elective course in Biology embodies an intensive study of research techniques in Cellular and Vertebrate Physiology for those scholastically worthy students interested in a research career in Biology.

Bi 11 General Botany

An introduction to the field of Biology including a study of the scientific method, the chemical and physical nature of protoplasm, osmosis, the cell, mitosis and meiosis. A phylogenetic survey of the plant kingdom includes a comprehensive consideration of the anatomy and physiology of representative plant types.

2 lectures, 2 laboratory periods

4 semester hours

Bi 12 General Zoology

A classification and phylogenetic survey of the animal kingdom which includes both protozoan and metazoan invertebrates and vertebrates. A systematic study of the anatomy and physiology of representative animal types is considered.

2 lectures, 2 laboratory periods

4 semester hours

Bi 81 General Biology I

An introduction to the study of biology and of the scientific method as applied in the biological sciences. The purpose of the course is to provide a biological background for philosophical, sociological and educational study. Fundamental principles of biology and illustrations in various plants and animals.

3 semester hours

Bi 82 General Biology II

A study of the principles of human anatomy and physiology. A comparison of the organ systems of man with those of a representative vertebrate. The essentials of morphology and physiology are stressed and emphasis is placed on the interesting and practical aspects of living things in their relationships to man and to human affairs.

3 semester hours

Bi 83 General Biology I

This course is designed for Psychology majors only. It involves a study of the cell, its growth, activities and development; the morphology and physiology of plant life emphasizing the biology and chemistry of plant physiology of plant and animal life emphasizing the biology and chemistry of behavior traits.

2 lectures, 1 laboratory period

3 semester hours

Bi 84 General Biology II

A continuation of Biology 83, including a survey of human anatomy and emphasizing, when possible, the physico-chemical basis of animal behavior; comparative neuroanatomy and a consideration of the neural and extraneural aspects of the internal environment in the regulation of behavior.

2 lectures, 1 laboratory period

3 semester hours

Bi 102 Comparative Anatomy of Chordates

A detailed and systematic study of the skeletal, integumentary, muscular, respiratory, urogenital, nervous and endocrine systems with special emphasis on the anatomy of a mammal as compared to the anatomy of the other classes of chordates.

2 lectures, 2 laboratory periods

4 semester hours

Bi 111 Physiology I

This course is an elective course designed for scholastically qualified seniors. It involves a consideration of the physico-chemical background of vital processes common to all living organisms. Lectures include the application of gas laws, theory of solutions, temperature, pressure, etc. to permeability, energy transformations, bioelectric phenomena, bioluminescence, inhibitor action, cellular ultrastructure, growth and development. The laboratory emphasis is on techniques in cell physiology and biochemistry.

3 lectures, 1 laboratory period

4 semester hours

FAIRFIELD UNIVERSITY

Bi 112 Physiology II

A continuation of Bi 111 involving a consideration of homeokinesis in the mammalian organism studied by means of a comprehensive survey of the morphology and physiology of the organ systems of the human body.

3 lectures, 1 laboratory period

4 semester hours

Bi 121 Genetics

A study of the principles of Mendelian inheritance and modern theories of heredity; and an introduction to experimental, biometrical, and cytological methods. Whenever possible, examples illustrate the practical applications of the fundamental laws of inheritance in the breeding of plants and animals and in human heredity.

3 semester hours

Bi 131 Histology

A study of the microscopic anatomy of vertebrate animals; the morphology of cells and their combinations in the various tissues and organs of the body. The structure of cells, tissues and organs is constantly related to their functions in the different vital processes, and to the participation of the fundamental tissues in the formation of organs and systems of organs.

2 lectures, 2 laboratory periods

4 semester hours

Bi 142 Vertebrate Embryology

A course in vertebrate developmental anatomy; the morphology and physiology of the reproductive organs, gametogenesis, segmentation, gastrulation, and the formation of the primary germ layers; a detailed study of the chick embryo from the primitive streak to the establishment of the organs and systems and a consideration of the 10 mm. pig embryo.

2 lectures, 2 laboratory periods

4 semester hours

Bi 152 Microbiology

A study of the morphology and physiology of microorganisms involving culture and staining methods, biochemical activities and pathogenicity.

3 lectures, 1 laboratory period

4 semester hours

Bi 160 Ecology

The relationships of plants and animals to each other and their environment as studied through the growth of populations, succession, parasitism and predation, life zones and biomes. Native flora and fauna studied both in the laboratory and on field trips.

2 lectures, 1 laboratory period

3 semester hours

Department of Chemistry

Associate Professors: Carrano, Hutchinson (Chairman), Varnerin
Assistant Professors: Boggio, MacDonald, O'Connell

The Department of Chemistry provides the basic training for the required higher study of the professional chemist in the academic or industrial field; it also serves the student majoring in biology, physics and mathematics. A comprehensive examination in chemistry is given to chemistry majors at the beginning of the Spring semester in Senior year.

The Department is on the list of schools approved by the American Chemical Society.

Ch 11 General Inorganic Chemistry I

The fundamental laws of chemistry; radioactivity, atomic theory and structure, the periodic table; electron arrangement and the chemical bond; stoichiometry, energy in chemical reactions. Oxygen, hydrogen; the gaseous, liquid and solid states, the kinetic molecular theory. Properties of solutions; introduction to oxidation-reduction; acids and bases; reversible reactions and equilibrium. Calculations and laboratory experiments involving these theories.

3 lectures, 1 laboratory period

4 semester hours

Ch 12 General Inorganic Chemistry II

A continuation of Chemistry 11. Review of oxidation-reduction and equilibrium. Solubility products, stability constants, sulfur and hydrogen sulfide, oxides and acids of sulfur. Electro-chemistry; the chemistry of the elements; complex ions and molecules; radiochemistry. Laboratory consists of qualitative analysis.

3 lectures, 1 laboratory period

4 semester hours

Ch 15 Fundamental Inorganic Chemistry I

This course, intended for chemistry and physics majors with a high school chemistry background, is an introduction to theoretical chemistry. Particular stress is given to the fundamental relations existing between the properties of matter and electronic structure. A carefully graduated use of the calculus is made. Some of the topics treated are matter and energy, wave-particle duality, stoichiometry, kinetic theory, chemical bonding, and periodicity. The laboratory work emphasizes the applications of chemical equilibrium to systematic qualitative inorganic analysis.

3 lectures, 2 laboratory periods

5 semester hours

FAIRFIELD UNIVERSITY

Ch 16 Fundamental Inorganic Chemistry II

This course, a continuation of Chemistry 15, is one in which a more advanced approach is maintained and more extensive use of the calculus is made. Some of the topics treated are electrochemistry, theory of solutions, molecular geometry, chemical kinetics, and the first and second law of thermodynamics. The laboratory work concerns itself principally with volumetric and gravimetric methods of analysis.

3 lectures, 2 laboratory periods

5 semester hours

Ch 22 Quantitative Inorganic Analysis

The theory and technique of quantitative analysis including neutralization, oxidation and reduction, volumetric precipitation and introduction to gravimetric methods; illustrated by problem work and by laboratory analysis of representative samples.

2 lectures, 2 laboratory periods

4 semester hours

Ch 24 Elements of Physical Chemistry

This course is intended for Biology Majors and for students preparing for secondary school science teaching. Emphasis is placed on the first and second Laws of Thermodynamics as related to equilibrium systems and living systems. Various aspects of colloidal chemistry as well as chemical kinetics, catalysis and enzyme catalysis are considered. Laboratory work emphasizes the above principles and introduces the fundamental instruments of quantitative analysis.

3 lectures, 1 laboratory period

4 semester hours

Ch 81 General Chemistry I

A terminal course intended for non-science majors. A comprehensive study of the atom is made from an historical approach in order to bring the students in to contact with some of the best minds in the history of science and the process by which scientific knowledge is advanced.

3 semester hours

Ch 82 General Chemistry II

A continuation of Ch 81. Includes a survey of inorganic chemistry according to the periodic chart, an introduction to organic chemistry, polymerization, industrial products and substances of biological importance.

3 semester hours

Ch 111 Organic Chemistry I

This course, intended for chemistry and biology majors, is an introduction to organic chemistry with emphasis on structure isomerism, nomenclature, functional groups, synthesis of aliphatic compounds, and reaction mechanisms. The laboratory work emphasizes organic techniques, determination of physical constants, and typical syntheses. Some attention is given to qualitative organic analysis.

3 lectures, 2 laboratory periods

5 semester hours

Ch 112 Organic Chemistry II

The course is a continuation of the above, emphasizing carbohydrates, aminoacids and proteins, theoretical and practical aspects of aromatic chemistry, aryl derivatives of aliphatic compounds, alicyclic compounds including natural products, and heterocyclic compounds. Biologically active substances such as natural and synthetic drugs, hormones, and vitamins are considered.

3 lectures, 2 laboratory periods

5 semester hours

Ch 121 Qualitative Organic Analysis

The study of the systematic classification, separation, and identification of organic compounds as well as simple compounds. Mixtures are analyzed and spectroscopic methods and chromatography are included. The ability to make correct deductions and originality in planning are emphasized.

2 lectures, 2 laboratory periods

4 semester hours

Ch 122 Inorganic Analytical Chemistry

The treatment of special methods of Volumetric Analysis, the methods of Gravimetric Analysis, including methods of separation of components, control of purity and particle size of precipitates, equilibria involved in individual analyses, introduction to instruments of analytical importance. The laboratory work consists of selected titrations and gravimetric determinations, including a sequential analysis and the use of some instruments.

2 lectures, 2 laboratory periods

4 semester hours

Ch 126 Instrumental Methods of Analysis

A discussion of the theory and applications of modern instruments commonly used in research and industrial practice. The course includes electro-metric, optical and special methods of analysis. Among the topics discussed and utilized are polarography, potentiometric and conductometric titrations, spectroscopy, resin and gas-liquid chromatography, and radio-chemical methods.

3 lectures, 1 laboratory period

4 semester hours

Ch 141 Advanced Inorganic Chemistry

This course considers in detail the modern trends in theoretical inorganic chemistry with a discussion of the descriptive chemistry of the elements from the standpoint of atomic and molecular structure. Selected inorganic compounds are synthesized in the laboratory employing a variety of advanced techniques such as high temperature, electrolysis, the autoclave, the vacuum line, and non-aqueous solvents. The student is allowed considerable individual choice in the selection of the compounds to be synthesized.

3 lectures, 1 laboratory period

4 semester hours

Ch 161 Physical Chemistry I

A study of physical chemistry intended for chemistry majors, including gases, kinetic theory of gases, atomic and molecular structure, the three laws of thermodynamics, thermochemistry, chemical kinetics and equilibrium. Characteristic experiments are used in the laboratory work.

3 lectures, 1 laboratory period

4 semester hours

FAIRFIELD UNIVERSITY

Ch 162 Physical Chemistry II

A continuation of Chemistry 161. Liquids, crystals, phase equilibria, colligative properties of solutions, electrolytes in solution, thermodynamics of non-ideal systems, electromotive force, and heterogeneous catalysis.

3 lectures, 1 laboratory period

4 semester hours

Ch 174 Advanced Topics

A detailed and advanced treatment of some topics from the four major fields of chemistry, selected according to the needs and interests of each class. Professors will be assigned each year according to topics chosen.

3 semester hours

Ch 198 Research and Seminar

A research thesis, normally involving laboratory investigation, is required of each chemistry major student in senior year. Seminars are held weekly for one hour, alternating student reports on research progress and library studies of selected topics.

3 semester hours

Department of Classics

Assistant Professor: Rosivach

Instructor: Cox

The basic courses provided by the Classics Department aim at securing the proficiency in the Latin and Greek languages indispensable for a first-hand scholarly examination of classical antiquity. Advanced courses are offered both for students intending to major in Classics and for those who are pursuing the "A.B. with Classics" program. The Classics major both prepares qualified students for further graduate study in the field and provides a challenging and satisfying major for students who are not preparing themselves for a specific graduate field. The "A.B. with Classics" program comprising two years of Latin and Greek seeks to give students who will major in a field other than Classics as wide a background in classical antiquity as time will permit both as an aid to their general cultural education and to assist them in their own major fields. The Classics Department also makes available as a general service to the University courses both in English and the original languages for those interested in various specific aspects of classical antiquity.

LATIN

La 11-12 Readings in Advanced Latin Prose and Poetry

For students with a background of four years of high school Latin or its equivalent, this course attempts to fill out that background by extensive readings in the principal authors and genres not read in high school.

CLASSICS

La 131 Roman Satire

Study of the Roman genre of satire, with extensive readings from Horace and Juvenal.

La 142 The Philosophy of Seneca

A study of Roman Stoicism through the works of Seneca, especially the *Epistulae morales*.

La 151-152 Roman Historiography I-II

In the Fall, an examination of Sallust and Livy as historians; the *Jugurtha* of Sallust and excerpts from the first five books of Livy will be read. In the Spring, Tacitus (*Historiae*) and Suetonius will be studied.

La 161 Rhetorical Theory and Practice of Cicero

Study of Cicero's view of eloquence, as expressed in the *Rhetorica*, and as applied in representative orations.

La 166 The Political Philosophy of Cicero

A study of the political philosophy of Cicero as seen in the *De re publica* and the *Leges*.

GREEK

Gr 11-12 Elementary Attic Greek

Grammar of Attic Greek; readings in easier authors to develop a practical reading knowledge of ancient Greek.

Gr 21-22 Intermediate Greek Readings

Intensive reading of selected authors of moderate difficulty in various genres, with extensive readings in translation, to give a survey of classical Greek literature. Euripides' *Medea*, Plato's *Apology*, the ninth book of Homer's *Odyssey* and the *Olynthiacs* of Demosthenes will be read in Greek.

Gr 121-122 Greek Epic, Lyric and Drama

Extensive readings from the principal authors of epic, lyric and drama; lectures on the literary development of these genres.

C1 101-102 Greek Drama in Translation I-II

Reading and discussion of a wide selection of classical Greek drama in translation; in the Fall, Aeschylus and Sophocles will be studied, in the Spring, Euripides and Aristophanes.

Department of Economics

Associate Professor: Hohmann (Chairman)

Assistant Professors: Devine, Walters

Instructor: Heinze

The curriculum of this department seeks to provide the student with an understanding of our economic system. Course content is basically theoretical and aimed at developing the student's analytical and reasoning powers and at stimulating his powers of interpretation, synthesis, and understanding. The program prepares the student for graduate or professional schools and provides a good background for the business world, while maintaining the objectives of the liberal arts tradition.

Ec 11 Principles of Economics I

A course designed to familiarize the student with basic economic principles. After examining the meaning of economics and its relation to ethics, the student successively studies the fields of production, forms of business enterprise, price formation under the various market situations, monopoly and competition, functional and personal distribution of income. The methods of economic analysis are studied systematically and critically.

3 semester hours

Ec 12 Principles of Economics II

Economic institutions and problems are treated in the following order: money and banking; business cycles; national income and full employment; public finance and fiscal policy; labor organization and social security; international trade; government regulation of utilities; agriculture; and comparative economic systems in the light of Catholic social principles.

3 semester hours

Ec 104 Micro-economics

Prices and the allocation of resources; the monetary process; management and control of economic resources; government finance, national income.

3 semester hours

Ec 105 Macro-economics

The theory of employment, growth and fluctuations in the national economy. The determination of the national income in the short run. Effects of economic disturbances on output and employment. Determinants of long-run economic growth.

3 semester hours

ECONOMICS

Ec 110 Business Cycles

The theory of fluctuations in employment, income and the price level together with a survey of public policy devices designed to effect stabilization and full employment growth.

3 semester hours

Ec 111 Money and Banking

A survey of the history and organization of the money and banking system of the United States; a study of bank capital, deposits, loans and investments; the reserve problem, bank credit expansion and clearing; the structure of the money market; analysis of the instruments of credit control. Contemporary banking institutions are studied both in their technical aspects and in the light of their relationship to the whole economy.

3 semester hours

Ec 124 Labor Economics and Industrial Relations

After a brief discussion of the basic principles making for good industrial relations, a detailed study is made of the following topics: various theories of wage determination; brief history and present organization of unions; economic implications of collective bargaining (inflation, unemployment, etc.), the evolution of public policy towards unionism.

3 semester hours

Ec 131 International Trade

It is the purpose of this course to describe and analyze the complex network of trade and financial relationships that link together the economies of the world. The specific objectives of the course will be 1) to explain the bases of international trade, noting the ways it is similar to and dissimilar to domestic trade 2) to introduce the monetary aspects of international trade 3) to define and analyze the international balance of payments 4) to discuss international disequilibrium and the mechanisms for restoring international equilibrium.

3 semester hours

Ec 132 Economic Development

This course begins with a survey of leading theories of economic development and their application. The emphasis will be on the problems of the underdeveloped countries and programs for stimulating economic growth in the poor nations.

3 semester hours

Ec 141 Government and Business

The role of Government as a regulative force in economic society, with particular emphasis on the problems and regulatory measures that apply in the field of corporate size, the concentration of economic power, monopolies and the regulation of competition. The regulation of Public Utilities will receive some attention.

3 semester hours

FAIRFIELD UNIVERSITY

Ec 173 History of Economic Thought

A detailed study of the leading economic concepts and schools of economic thought from the Greek Philosophers up to and including the post-Keynesian development.

3 semester hours

Ec 174 Financial History of the United States

Intended to provide the perspective needed to understand current fiscal and monetary issues and problems. Discussion is centered on historical trends and recurrent problems associated with government expenditures, revenues, debt management, currency, coinage, and various kinds of financial institutions.

3 semester hours

Ec 181-182 General Accounting

A course for students majoring in the Social Sciences emphasizes the basic accounting principles, construction and analysis of financial statements, formation, operation, dissolution and liquidation of partnerships and corporations, fire loss, receivership, liquidation reports, and accounting for estates and trusts, aids to management and income tax considerations.

3 hours weekly for one year

6 semester hours

Department of Education

Assistant Professors: Garrity, J. Murphy

Students who are preparing for high school teaching should consult the Chairman of the Department at the end of the Freshman year for advice on state certification requirements applying to the subject they wish to teach. No recommendation for teaching will be made if the student's Q.P. average in his chosen field is less than 2.5.

Ed 115 History and Principles of Education

Prospective teachers are introduced in this course to the principles of Education and to contemporary American school practice. The variations in educational philosophy, school sponsorship, organizational patterns and curricula represented in American schools are distinguished and their historical origins traced. Teacher preparation and certification, administrative practice, school services and professional organizations are examined briefly in their relation to the novice teacher.

3 semester hours

EDUCATION

Ed 132 Tests and Measurements

This course will consider the nature of measurement as such, the need for objectivity; apply these to the organization and reasonable uses of Intelligence, Achievement, Diagnostic, Prognostic, Aptitude and Practice Tests. The basic statistics involving the derivation and understanding of the Norm, Variability, Correlation as well as the fundamentals of graphic presentation will be included.

3 semester hours

Ed 141 Educational Psychology

A particular application of the more important psychological principles to educational theory and practice. This course embraces a systematic study of the educable being, habit formation, phases of learning, intellectual and emotional growth, and character formation. Individual differences, transfer of training, interest, attention, and motivation, insofar as they influence the teaching process, will be included.

Ed 145 Adolescent Psychology

A study of human behavior and development during the period of adolescence. Physiological, intellectual, emotional and social development, and the factors and agencies influencing such development, will be considered.

3 semester hours

Ed 163 Methods of Teaching in Secondary Schools

Application of principles of education to classroom instruction in secondary schools. Attention will be centered upon planning for teaching, uses of various methods and materials, tests, classroom management and discipline. Consideration will also be given to the position of the teacher in public schools, special services available to teachers and pupils, extra-curricular programs, and responsibilities of teachers.

3 semester hours

Ed 181 Directed Observation and Supervised Practice Teaching I

An internship course for students who have been approved by the University authorities as potential teachers in secondary schools. Classroom observation will illustrate the theory seen in methods classes. Class organization and management, curriculum division, technical teaching devices and the manifold relationships of the teacher with the student will be noted under direction. Individual and group conferences with the Director of Teacher Training.

2 semester hours

Ed 182 Supervised Practice Teaching II

A continuation, for students who have satisfactorily completed Education 181. It will consist of active participation in school life with emphasis on the actual conduct of classes. Lesson planning and execution under the combined supervision of the classroom teacher and the Director of Teacher Training; individual and group conferences on techniques of teaching, classroom management, evaluation, and individual and group diagnostic and remedial devices.

4 semester hours

Department of English

Professors: Ryan, Bonn, Riel

Associate Professors: Emerich, Farnham (Chairman), Nickerson,
Rinaldi

Assistant Professors: Curran, Fisher, Landry, Lynch, McDonnell,
O'Connor, Reddy, Shields

Instructors: Berrone, Mullan, Regan

Lecturers: Brown

The basic English courses required of all freshmen and sophomores strive to increase the student's communication skills in effective writing and speaking through frequent composition, and exercises in public speaking. In addition, the student is taught the principles of literary criticism and appreciation through the reading and analysis of the various forms of literature.

The courses provided in Junior and Senior years for English Majors present an ordered sequence to familiarize the student with the various historical periods and principal forms of literary development. This advanced historical and critical training should provide the student with a cultural and disciplined background for any further studies in Graduate School. A special effort is made to provide Seminars and independent study for unusually gifted students.

En 11 Composition and Appreciation of Literature

The aim of this course is two-fold; it is to teach correctness, clarity and effectiveness in writing through the reading and analysis of selected essays and short stories and through the student's own efforts in frequent compositions; it is also to teach the principles of literary criticism and appreciation of literature through the reading and analysis of the various forms of prose composition. This course is required of all freshmen.

3 semester hours

En 12 Appreciation of Poetry I

The aim of this course is to instill in the student an understanding and appreciation of Poetry and to stimulate his imagination through extensive readings in the various genres of Poetry. Frequent critical compositions will be demanded to continue the student's mastery of prose expression. This course is required of all freshmen.

3 semester hours

En 25 Shakespeare

A study of selected major plays of Shakespeare including the major critical works. Related plays of the period as Marlowe and Kyd are included.

3 semester hours

En 26 The English Drama

Selected masterpieces of the drama exclusive of Shakespeare.

3 semester hours

En 101-102 Studies of Selected English Writers

This is a course designed to provide English Majors with an introduction to the major literary figures and critical works of each important period in the development of English literature.

6 semester hours

En 103-104 Creative Writing

Designed to foster creativity and critical acumen through extensive exercises in the composition of verse, fiction and drama.

6 semester hours

En 107-108 Studies in Irish Literature

A study of the major figures in Irish Literature.

6 semester hours

En 111 Shakespearean Tragedy

The development of Aristotelian critical theory as applied to Shakespeare; the internal intent of his tragedies for identification and classification; testing for conceptual and psychological values; artistic adaptation of sources. *Coriolanus*, *Julius Casear*, and *Macbeth*; *Othello*, *Lear*, and *Hamlet*.

3 semester hours

En 111a Shakespeare: Comedies

Critical and appreciative study of the major comedies and of the comic sequences in the chronicle plays.

3 semester hours

En 113 Drama from Ibsen to Eliot

A study of form and meaning in modern drama up to the period of World War Two. This course is a critical analysis of the plays of the period not as literature but as imagined in production. Certain emphasis is placed upon developing a "sense of theatre." Authors included are both European and American.

3 semester hours

En 114 The New Theatre of Europe and America

A critical analysis of the contemporary drama since World War Two. Topics for study will include: *The Romantic Survival*, *Social Realism*, *Poetic Drama*, *Existential Drama* and *Theatre of the Absurd*. Particular emphasis will be placed on the role of the playwright as spokesman for our time.

3 semester hours

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En 115 Seminar: Drama and Society

A study of drama form and method as a means of demonstrating the cultural conflicts of our time through oral communication and the visual arts. This course will assume a substantial background in world drama.

3 semester hours

En 116 The Function of Drama

A selective and critical study of drama from its beginning to the present day to discover the varying functions as man searches for self-realization by demonstrating his awareness of the need for myth, mystery and reason. This course will assume a substantial background in world drama.

3 semester hours

En 119 Medieval Literature

Discussions of major works from the Old English period through the fifteenth century, including heroic narrative, elegy, lyric, ballad, romance, drama, and religious poetry.

3 semester hours

En 120 Medieval Drama

A survey of English drama from the beginnings to 1585, including liturgical plays, vernacular cycles and the morality tradition.

3 semester hours

En 121 Chaucer

An introduction to the works of Chaucer with readings in Middle English pronunciation and emphasis on the poet's artistic and dramatic development.

3 semester hours

En 125 The Renaissance 1485-1660

The non-dramatic literature of the Renaissance, exclusive of Shakespeare and Milton. Prose: the Oxford Reformers to the Elizabethan polemicists; Bacon, Burton, Hobbes, Walton and Browne. Poetry: Skeltonic verse through the lyric and narrative poets to Spenser's *F.Q. Metaphyscal Poetry*. Donne, Herrick, Herbert, Carew, Waller, Suckling, Crashaw, Lovelace, Cowley, Marvell and Vaughan.

3 semester hours

En 126 Elizabethan and Jacobean Drama

An historical and thematic survey of English drama from 1585 to 1642. Detailed study will be given to the plays of Christopher Marlowe and Ben Jonson, and to critical theory. Most of the playwrights of the period (excluding Shakespeare) will be represented by their major plays.

3 semester hours

En 132 Milton

This course proceeds from a study of Milton's early poems to the reading of *Paradise Lost*, *Paradise Regained* and *Samson Agonistes*. Certain prose pamphlets are read either in their entirety or in selections.

3 semester hours

En 135 Victorian Prose

A study of the aesthetic and cultural dynamics of the works of Carlyle, Newman, Mill, Ruskin, and Arnold; collateral readings in Pater, Morris, Butler, Marx, and Darwin.

3 semester hours

En 136 Victorian Poetry

An intensive study of four major poets — Tennyson, Browning, Arnold and Swinburne. Consideration will be given to the dimensions of Victorian poetries as seen in the Pre-Raphaelite group and the Aesthetic Movement.

3 semester hours

En 143 The Age of Pope

While emphasizing the work of Dryden, Swift and Pope, this course includes selections from Samuel Butler, Pepys, Rochester, Prior, Defoe, Steele, Addison, Shaftesbury, Mandeville, Gay, Thompson, Young, Blair and Shenstone.

3 semester hours

En 144 The Age of Johnson

Emphasizing the work of Johnson, this course acquaints the student with Collins, Gray, Boswell, Christopher Smart, Macpherson, Churchill, Walpole, Goldsmith, Sheridan, Beattie, Chatterton, Cowper, Burns, Crabbe, Burke, Paine and Blake.

3 semester hours

En 152 19th Century Romantic Poetry

A detailed analysis of the works of the major Romantic poets: Wordsworth, Coleridge, Byron, Shelley, Keats. Blake is also considered, as a forerunner of the Romantic movement.

3 semester hours

En 163-164 Development of the Novel

An intensive study of the development of the English and American novels.

6 semester hours

En 165-166 Modern British Literature

The study of the major figures in modern British literature.

6 semester hours

En 168 T. S. Eliot: Major Poems and the Plays

A study of the development of Eliot's thought as it is seen in the poems, from "The Love-Song of J. Alfred Prufrock" to *Ash-Wednesday*, in the plays, and in his critical writings.

3 semester hours

FAIRFIELD UNIVERSITY

En 171 Studies in American Literature I

The study of the main current of American literary thought and of the major writers from the Colonial Period to the Civil War.

3 semester hours

En 172 Studies in American Literature II

Study of the major writers, movements and influences in American Literature from the Civil War to the present.

3 semester hours

En 193 Studies in Literary Criticism I

A detailed study of the development of literary criticism from Aristotle to the Romantic period.

3 semester hours

En 194 Studies in Literary Criticism II

A detailed study of the development of literary criticism from the Romantic period to the present.

3 semester hours

En 193A-194A Literary Theory

A two-semester study with reading and discussion of literary theory, including Classical Greek and Roman, Medieval, Renaissance, 17th Century, 18th Century, Romantic, Victorian, Modern, and Contemporary.

After an introductory discussion concerning the nature and fundamental principles of art in general and of literature in particular, study of Plato, Aristotle, Horace, Longinus, Dante, Maritain (his presentation of the Medieval view of art), Minturno, Castelvetro, Sidney, Corneille, Dryden, and Saint-Evremond.

Continuing from the first semester, study of Pope, Johnson, Madame de Staël, August Wilhelm von Schlegel, Friederich von Schlegel, Wordsworth, Coleridge, Hazlitt, Shelley, Poe, Emerson, Ruskin, Arnold, Shaw, Pater, Wilde, Zola, Bergson, Croce, Jung, Eliot, Albert Cook, Cleanth Brooks, Northrop Frye, Kenneth Burke, and Philip Wheelwright.

6 semester hours

En 195-196 Seminar in American Studies

Advanced work in American Studies for qualified English majors.

6 semester hours

En 197-198 English Seminar

A study of bibliography and method for students majoring in English Literature. Discussion of assigned subjects and areas of reading.

Variable Credit

Department of Fine Arts

Assistant Professor: Lukacs
Instructor: Heath, Sax

Fa 151 Introduction to the History of Art

This course is designed to increase the student's visual perception of works of art, to encourage intelligent investigation of the means of artistic expression, and to provide historical perspective for an understanding of the achievements of western architects, sculptors and painters from ancient times to the present.

3 semester hours

Fa 152 Seminar: Appreciation of Art

A special course for selected seniors in the appreciation of art and its relation to man and his world.

3 semester hours

Fa 161 Music I

This non-technical course is designed to equip the student, mainly through guided listening, as an informed appreciator of music in Western culture. An overview of the development of music, including "classical" and folk forms, from antiquity to the present, stressing the relationship between the art of music and the history of man.

3 semester hours

Fa 171 Studio Painting and Drawing

An art workshop for individual creative expression with emphasis on the techniques of pictorial organization. Fundamental principles of perspective, light and shade, line, form and color, applied to drawing and painting projects from still-life, landscape, and imagination. Exploration of basic techniques including pencil, pen and ink, charcoal, pastel, water color, gouache, and oil.

3 semester hours

Fa 172 Studio Painting and Drawing

Continues the development of creative expression and sound craftsmanship in the basic techniques. Drawing and painting projects from still-life and landscape with special emphasis on portrait and figure drawing. Stresses the design and compositional elements in pictorial organization.

3 semester hours

Department of Government and History

Professors: Buczek, Donnarumma, McCarthy (Chairman)
Assistant Professors: Abbott, Baehr, Costello, Davis, Dew, Felicetti,
Fernandez, J. Murphy, Petry
Instructor: Kazura

Students may major in either government or history. In the specific elected area, each student must successfully complete twenty-four upper division, elective credit hours, plus twelve such credit hours in allied fields. Both majors are required to take History 15-16, while students in government must have Gov. 11-12. History majors are required to have six credits in Government in their curriculum.

Government and history majors are required to pass an oral examination in their respective fields sometime in the spring of their senior year. Reading lists are distributed at the close of the junior year which will form the basis for this conversation between the student and members of the department.

I. GOVERNMENT

Go 11 The Government of the United States I

An introduction to the government of the United States, Colonial government, Declaration of Independence and Articles of Confederation. Framing and adopting the Constitution. Principles of the Constitution; its processes of amendment; the Bill of Rights. The federal system, centralization and interstate relations. Immigration, aliens and citizenship. Public opinion and pressure groups. The electoral system: parties, nominations and elections.

3 semester hours

Go 12 The Government of the United States II

A continuation of the study of government of the United States. The federal government: the legislature, executive and judiciary; specifically federal powers. State governments: constitutions and powers; the legislature, executive and judiciary. Local government: counties, cities, and smaller units. State and local finance. Law enforcement in state and local governments. Selected state and local functions and problems.

3 semester hours

GOVERNMENT AND HISTORY

Go 111 Western Political Thought I

Political theory from Plato to Locke. Plato, Aristotle and the Epicureans. The Stoics and the law of nature. Early Christian political ideas: Ambrose; Augustine and Gregory. The Roman lawyers. Church and state in the feudal regime; Aquinas and Dante. The conciliar theory, Machiavelli and the Reformers. English political theory in the seventeenth century: Hooker, Coke and Hobbes.

3 semester hours

Go 112 Western Political Thought II

Political theory from Locke to the present. Locke and the "Glorious Revolution." French political thought and the Revolution: Montesquieu, Voltaire and Rousseau. Hume and his destruction of the natural law; Burke and tradition. Hegel and his dialectic: liberalism; utilitarianism: Mill and a modernized liberalism. Marx and dialectical materialism. Modern communism, fascism and socialism.

3 semester hours

Go 115 American Political Parties

Analysis and development of social, economic, and personal factors that have shaped and changed political parties in the U.S. Institutional, intellectual, and organizational aspects. Reasons for the two-party system. Role of minor parties. Structure and membership on local, state, and national levels. Winning elections. Parties and public opinion. Comparison with foreign political parties.

3 semester hours

Go 118 American Political Thought

Analysis and history of ideas and personalities affecting the development of the U.S. constitution, government, and politics from the colonial period to the present day. Natural rights, Puritanism, *Common Sense*, the Federalist Papers. Jeffersonian and Jacksonian democracy. Calhoun and States Rights. Populism, pragmatism, modern exponents of liberalism and conservation.

3 semester hours

Go 121 Modern Foreign Governments I

An analysis of the basic political ideas and institutions of Great Britain and France. The nature of the British constitution, the cabinet and Parliament; how the British legal system functions; local government. France: the heritage of the French Revolution; the succession of French governments; the Fifth Republic; French law and justice; the problems of empire at a period of dissolution.

3 semester hours

FAIRFIELD UNIVERSITY

Go 122 Modern Foreign Governments II

An analysis of the basic political ideas and institutions of West Germany and the Soviet Union. The German political heritage; the failure of the Weimar Republic and the rise of the Nazi state; the present Bonn government and the problem of a divided Germany. The USSR: the theory of Marxism and Leninism; the role of the communist party; the nature of the Soviets; Soviet law and constitutionalism; an analysis of Soviet society.

3 semester hours

Go 147 International Relations I

Introductory survey of the principles, problems and practices of international politics. The nation-state system. Factors involved in promoting international conflict or cooperation: geographic, demographic, strategic, and economic.

3 semester hours

Go 148 International Relations II

A continuation of the above survey with emphasis on the causes and consequences of World War II, post-war Communist expansion, the "cold" war, the United Nations and the Korean conflict.

3 semester hours

Go 155 Public Administration I

Public personnel management in the United States. The art of administration. Organization and procedures. Administrative hardship and responsibility. Planning for efficiency in national, state, and local administration.

3 semester hours

Go 156 Public Administration II

Government career service. Administrative powers. Problems and methods of recruitment: examination, training, promotion, and discipline. Factors of morale and prestige.

3 semester hours

Go 161 The American Presidency

Analysis of the constitutional and political evolution of the Presidency and Vice-presidency; powers, functions, customs, personalities and peculiarities of the office. Cabinet, executive office of the President, and the administrative agencies. Presidential elections. The President as chief of state, chief of government, party leader, and commander-in-chief. Moral leadership. World leadership.

3 semester hours

Go 162 United States Congress

A study of the origins, powers, functions, rules, usages, and personnel of Congress. Congressional elections. The Committee system. Congressional investigations. The Lawmaking process. Legislative theory.

3 semester hours

GOVERNMENT AND HISTORY

II. HISTORY

Hi 15 Western Civilization I

From the ancient cultures of Israel, Greece and Rome to the Protestant Revolutions. Lectures and readings demonstrating the foundation and component parts of Western civilization, establishment of the Christian Church, medieval synthesis and its collapse in the sixteenth century.

3 semester hours

Hi 16 Western Civilization II

From the Catholic Reformation to the Nuclear Age. Lectures and readings demonstrating the triumph of humanism, its secularization, the growth of science and the ascendancy of liberalism through World War I; twentieth century second thoughts and re-evaluations.

3 semester hours

Hi 51 American History I

This is a survey course of the history of the United States to 1865. Beginning with the Age of Discovery, it deals briefly with the founding of the English colonies and the growing competition for North America. It examines the factors behind the Revolution and the superb statesmanship that produced the Constitution. This semester closes with the early nineteenth century problems of the rise of democracy, the tensions of sectionalism, and the Civil War.

3 semester hours

Hi 52 American History II

This course continues the American survey. Specifically, it deals with the problems in American society and government that came in the wake of the Civil War: Reconstruction, political, economic, constitutional, etc. The impact of the war on American institutional development through the post-war years; the administrations of Johnson, Grant, Hayes; the conservatism of both major political parties, the Court; the Populist Revolt and subsequent reform movements, including the Progressive movements of the late nineteenth century and early twentieth century; America's entrance in world imperialism; the abandonment of traditional neutrality in two wars; the emergence of the United States as a world leader.

3 semester hours

Hi 81 Western Civilization I

This course is an adaptation of History 15 for upper division students with a greater stress on the development of science.

3 semester hours

Hi 82 Western Civilization II

An adaptation of History 16 for upper division students with greater stress on the development of science.

3 semester hours

FAIRFIELD UNIVERSITY

Hi 117 Empire and Papacy, 300-1100

Roman and Byzantine views of empire; early Christian views of the nature of the Church; Church Fathers on empire and Papacy; the Church among the barbarians; Gregory I; Merovingian kingdom and Carolingian Empire; the Church and feudalism; the Investiture Controversy and its importance and ramifications.

3 semester hours

Hi 118 Empire and Papacy, 1100-1300

The decretists and publicists; the Crusades, the Empire and the Papacy; Papal-Imperial struggles: Guelf versus Ghibelline in Germany and Italy; Innocent III and the Papal Monarchy; the Papacy and the challenge of the new national monarchy: France, England, Spain.

3 semester hours

Hi 119 Europe in Transition, 1300-1600 I

Analysis of the nature and the failure of the medieval synthesis in religion, politics, diplomacy, economics, philosophy, art. Readings in Burckhardt, Huizinga and Dante, Petrarch, Boccaccio, Marsiglio, William of Ockham, Langland, a Kempis, Chaucer, Valla and selected documents through 1450.

3 semester hours

Hi 122 Europe in Transition, 1300-1600 II

Rise of humanism and the nation-state, the religious revival, lack of response by the organized Church, self-assertion of the cultured middle class and the collapse of medieval unity; the Protestant revolutions, the Catholic response, the rise of skepticism. Readings in Cusa, Aeneas Sylvius, Pico, Ficino, Erasmus, Colet, More, Vives, Machiavelli, Luther, Calvin, Loys le Roy, Montaigne, Rabelais and selected documents to 1600.

3 semester hours

Hi 123 Europe in the Ancien Regime, 1648-1740

The triumph of Christian humanism, the scientific revolution, ascendancy of absolutism and liberalism, the rejection of the organized Christian Church, and the early Enlightenment. Readings in Corneille, Racine, Moliere, Descartes, Pascal, Milton, Hobbes, Locke, Bayle, Leibnitz, Montesquieu, Pope, Swift, Vico, Voltaire.

3 semester hours

Hi 124 Europe in the Age of Enlightenment and French Revolution, 1740-1815

The gathering momentum of secular liberalism, materialism and optimism; the age of enlightened despots, the failure of the old regime, the triumph of the secular lay nation-state; revolution and restoration. Readings in Voltaire, Diderot, d'Alembert, la Mettrie, Hume, Rousseau, Johnson, Wesley, Frederick II, Jefferson, Adams and primary and secondary sources concerning the French Revolution and Napoleon.

3 semester hours

GOVERNMENT AND HISTORY

Hi 125 European Nationalism I

The legacy of the Enlightenment; the war of ideas; Jacobin and anti-Jacobin; the Congress of Vienna and its decisions and consequences; the romantic period and its religious and philosophic roots; social and political conflict in France, Great Britain, central Europe and Russia; nationalism and its impact; liberalism, its interpreters and its triumph; the Industrial Revolution and its consequences; the churches and a new liberal, national and industrial society; the revolutions of 1848.

3 semester hours

Hi 126 European Nationalism II

The search for a new principle of authority; the Crimean War; national ferment in Italy and Germany; France and a second Napoleonic experiment; Great Britain and her proletarian and colonial problems; Russia's peasant and

administrative weaknesses; national unification of Italy and Germany; a divided French Third Republic; Darwin and Marx; Social Darwinism and scientific Marxism; the churches and their intellectual difficulties; the Prussianization of Germany; Bismarck and the second Reich; the age of imperialism; the drift to war; the diplomatic and military background of the great war.

3 semester hours

Hi 127 Europe Between the Wars I

A critical examination of the origin, course, and results of World War I; the complex questions of the Armistice, 1919-1929; national development in France, Great Britain, Italy, Germany and Russia; imperial relations in the 1920's; the Great Depression; its causes and its consequences; the social and intellectual milieu of the "roaring twenties".

3 semester hours

Hi 128 Europe Between the Wars II

The free countries of western Europe, 1929-1939; the authoritarian countries of central and western Europe; 1929-1939; the perennial "Eastern question" in the 1930's; the Soviet Union as a world power; the League of Nations and the failure of diplomacy; Imperial relations in the 1930's; the Spanish Civil War and its repercussions; World War II: its military and political problems; peacemaking and the birth of the United Nations; the "cold" war and the continuing search for peace.

3 semester hours

Hi 131 The Constitutional and Legal History of England I

The evolution of the English constitution and laws through successive ages. The Anglo-Saxon age, the Norman conquest and its sequel, centralization and the introduction of law, Magna Carta, gradual growth of the constitution and of the common law; origin and growth of Parliament, development of constitutional government, the Tudor strong monarchy.

3 semester hours

FAIRFIELD UNIVERSITY

Hi 132 The Constitutional and Legal History of England II

Struggle of Parliament with King, Parliament's victory and its consolidation, the making of the cabinet and its expanding authority; the evolution of democracy; the first World War, the Irish Free State, post-war period; expanding administration up to the second World War.

3 semester hours

Hi 151 American Colonial History

Beginning with the American colonial experience, this course will examine the development of American institutions: political, economic, social, intellectual, with particular emphasis on the Puritan heritage; an analysis of the causes and effects of the American Revolution; the rise of factions and the emergence of political parties; the Confederation and National periods; Federalists vs. Anti-Federalists; the emergence of Jeffersonianism; the phenomena of Jacksonian democracy.

3 semester hours

Hi 152 The American Revolution to 1865

This course will examine the evolution of philosophical, political, economic, social forces and their contribution to American Culture; a study of American reform; the rise of sectionalism; the anti-slavery movement; political, economic, social aspects of the secession crisis; the impact of industrialism; the rise of two distinct societies; the Civil War and its aftermath.

3 semester hours

Hi 153 American History 1865-1900

An age of hate; the Era of Reconstruction; Grantism, emergence of the New South; Garfield and Arthur; the protective tariff; settling the continent; the problem of the railroads; the new industrialism; the organized workers; the revolt of the farmers; greenbackism; the election of 1896; Republicanism triumphant; the Spanish-American War.

3 semester hours

Hi 154 American History 1900 to the Present

A world theatre; Philippines, Puerto Rico, Cuba; the victory of reform; dollar diplomacy; Roosevelt and Taft; Wilson and World War I; the Federal Reserve System; the "Incredible Era"; Harding and Teapot Dome; Prohibition; the Depression; Roosevelt and the New Deal; Pearl Harbor and World War II; post-war problems.

3 semester hours

Hi 157 Diplomatic History of the United States

Survey of American diplomacy from 1776 to 1865. Origins and consequences of Isolationism, Monroe Doctrine, and Manifest Destiny. Diplomacy revolving about the Revolutionary War, the War of 1812, and the Mexican War, and the Civil War.

3 semester hours

Hi 158 Diplomatic History of the United States

Survey of American diplomacy from the Civil War to the Cold War. U.S. involvements in the Spanish-American War, World Wars I and II, and the Korean War. Territorial expansion and the rise of U.S. to world power. Pan Americanism, Dollar Diplomacy, Open Door Policy, Marshall Plan, Truman Doctrine, and Eisenhower Doctrine. U.S. vs. U.S.S.R. in economic rivalry and scientific military developments. U.S. relations with U.N., O.A.S., N.A.T.O., S.E.A.T.O., M.E.T.O., and A.N.Z.U.S. Public opinion and foreign affairs.

3 semester hours

GOVERNMENT AND HISTORY

Hi 161 Social and Cultural History of the United States to the Civil War

This course embraces the wealth of human thought and experience to 1865; the revolutionary changes in religious, political and social concepts. The significance of an agricultural society; the revolution in industry and transportation; humanitarian reform, newspapers and magazines; the clash of interests and ideals.

3 semester hours

Hi 162 Social and Cultural History of the United States Continued to the Present

A continuation of Hi 161. The triumph of the businessman; high finance and the railroads; commercial agriculture; the literature of rural protest; problems of the city; Darwinism and the Higher Criticism; the rise of pragmatism; the strange case of Harry Adams; popular literature, the noble experiment; the challenge of the atom.

3 semester hours

Hi 163 History of Latin America I

A comprehensive study of the culture, economics, politics, revolutions and wars of the Latin American republics. The geography; the Indians; the colonial period; religious influences; the wars for independence; Bolivar; constitutional developments; early relations with the U.S. and other powers.

3 semester hours

Hi 164 History of Latin America II

Modern Latin America. The Atlantic republics; the Pacific republics; Caribbean area; Central America; dictatorships; Inter-American affairs; Monroe Doctrine and its applications; Pan-American conferences; organization of American States.

3 semester hours

Hi 165 The Frontier

A study of the American frontier, its heritage and influence on the development of American characteristics: political, social, cultural, economic. The study includes an analysis of the Turner thesis; a survey of sectional and regional evolution: New England, Middle Atlantic, and Southern; the Spanish Borderlands; the Old Northwest; the Westward movement; the Indian problem, mining, cattle, farming frontiers.

3 semester hours

Hi 166 American Negro History

The Negro's past, beginning with the earliest phases of the Negro's history which have continuing influence on American history: Africanisms; slavery and the slave trade; emancipation and its problems; contemporary economic, social, intellectual and cultural problems directly and indirectly associated with the American Negro. The course, in effect, should be used as a point of reference for today's problems which have become almost strictly American.

3 semester hours

Hi 171 Constitutional History of the United States to 1865

Origins of the American constitutional tradition revolutionary ideas in action; Jeffersonian republicanism and federal judicial power; the nationalism of the Marshall court; the Taney court and the expansion of business enterprise; slavery and sectionalism; the Civil War and the Constitution.

3 semester hours

FAIRFIELD UNIVERSITY

Hi 172 Constitutional History of the United States from 1865 to the present

Reconstruction; the Waite-Fuller court and the industrial revolution; imperialism and the Constitution; governmental efforts to restore competition; the police power and the Progressive Era; the tradition of national supremacy; a new era in civil liberties; the New Deal and the old Supreme Court; procedural safeguards and civil rights; the incorporation theory.

3 semester hours

Hi 187 History of the British Empire and Commonwealth

A survey of British imperial history from the 16th century to the 18th; evolution of the navy; military expansion; evaluation of the Tudor, Stuart, and Hanoverian periods, with stress on significant political, economic, intellectual and philosophical trends during the genesis of the Empire.

3 semester hours

Hi 188 History of the British Empire and Commonwealth

Continuation of British imperial history from the 18th century through the Victorian Age to the present; the genesis and development of the Commonwealth of Nations; political and economic problems of the Empire in the wake of two world wars.

3 semester hours

Hi 191 The Russian Revolutionary Tradition I

The political, social and religious roots of Muscovite absolutism; "Moscow the Third Rome"; the growth of serfdom; the "Time of Troubles"; problems of Church and State; the Russian Church schism and its consequences; Peter the Great, reformer or revolutionary; the peasant problem in the eighteenth century.

3 semester hours

Hi 192 The Russian Revolutionary Tradition II

Catherine the Great as reformer; beginnings of intellectual protest against serfdom and autocracy; Russia in an age of revolution; revolutionary ferment in Russia; Slavophiles and Westernizers; from populism to Marxism — Leninism; the Conservative defense; Menshevik versus Bolshevik.

3 semester hours

Hi 193 Russia in the Twentieth Century

The Revolution of 1905 and its consequences; Russia in World War I; the February and October revolutions, 1917; Leninism in theory and practice; N. E. P.; Stalin and the "Permanent Revolution"; Russia in World War II; Post-war Russia.

3 semester hours

Hi 194 The Communist Orbit

This course will concentrate on the internal developments in areas where communism became a dominant force since World War II: East-Central Europe, China, Cuba; and those areas where communism is a political force of great importance: southeast Asia, Africa, and South America. Relations between these areas and the Soviet Union will be studied.

3 semester hours

Department of Mathematics

Associate Professors: Bolger, Eiardi, Murray (Acting Chairman)

Assistant Professors: Scully, Shaffer, Tong

Instructors: Dunn, O'Neill

For the student of Arts, Business, and the Social Sciences, the department of Mathematics seeks to give training in basic and necessary skills, to bring out the cultural and applied values of mathematics, to show the dependence of other branches of knowledge on mathematics. Students who are majoring in mathematics and the natural sciences will be introduced to mathematical analysis and prepared through a sequence of courses for advanced work in their fields or for graduate work in mathematics.

Ma 11 Fundamentals of College Mathematics I

Number System. Equations. Algebraic functions with applications.

3 semester hours

Ma 12 Fundamentals of College Mathematics II

Transcendental functions with applications. Elements of differential and integral calculus.

3 semester hours

Ma 13 Calculus I

Constants and variables; derivatives of algebraic, trigonometric, logarithmic and exponential functions; applications.

3 semester hours

Ma 14 Calculus II

Integration; the integral as limit of sum; formal integration; trigonometric integrals; multiple integrals; applications.

3 semester hours

Ma 15 Analysis I

Function. Differentiation and integration of algebraic functions with applications. Plane analytic geometry.

4 semester hours

Ma 16 Analysis II

Continuation of plane analytic geometry with curve sketching. Differentiation of transcendental functions with applications.

4 semester hours

FAIRFIELD UNIVERSITY

Ma 21 Analysis III

Review of Integration and integration of transcendental functions with applications. Integration by Method. Underlying concepts; limits; continuity. Definite Integral. Numerical Integration. Law of the Mean. L'Hospital's rule. Fundamental theories of Integral Calculus. Geometrical and Physical Applications.

3 semester hours

Ma 22 Analysis IV

Infinite Series: series of constants, of functions. Power series. Computation with series. Ordinary Differential Equations: solutions of first and second order equations. Applications of linear equations. Series solution.

Ma 101 Advanced Calculus I

Vector Analysis. Differential Calculus of Several Variables. Vector Differential Calculus. Applications.

3 semester hours

Ma 102 Advanced Calculus II

Integral Calculus of functions of several Variables. Vector Integral Calculus: two dimensional theory; three dimensional theory. Applications.

3 semester hours

Ma 111 Ordinary Differential Equations

Solution of first and second order equations. Applications of linear equations. Series solution. Equations of Bessel and Legendre. Bessel functions. Legendre polynomials.

3 semester hours

Ma 112 Partial Differential Equations of Physics

Orthogonal functions. Fourier Series. Derivation and solution of wave, heat and potential equations. Applications in one, two and three dimensions. Physical interpretation of mathematical solutions.

3 semester hours

Ma 131 Modern Algebra

Domains, fields, rings. Ideals, Semi-groups and groups.

3 semester hours

Ma 132 Linear Algebra

Vector spaces. Linear transformations. Matrix theory.

3 semester hours

MATHEMATICS

Ma 151 Probability and Statistics I

The empirical study of variability. Elementary theorems on mathematical probability. General theory of probability for finite sample spaces. Random variables and their probability functions. Chebyshev's theorem for a probability distribution. Chebyshev's theorem for a frequency distribution of measurements.

3 semester hours

Ma 152 Probability and Statistics II

Joint distribution and continuous distributions. The binomial distribution. Statistical application of probability. Theory of sampling. Variances of sums and averages. Least squares, curve-fitting, and regression.

3 semester hours

Ma 161-162 Mathematics Seminar

Designed to allow the student of demonstrated ability and approved by the department chairman to cover modern developments in advanced mathematics.

Variable Credit

Ma 171 Introduction to Complex Analysis

Analytic function theory; Cauchy's Integral Formula; Cauchy's Integral Theorem; residue theory; contour integration; conformal mapping and applications.

3 semester hours

Ma 172 Introduction to Topology

Metric spaces; topological spaces; separation axioms; compact spaces; connected spaces; homotopy theory; homology theory.

3 semester hours

Department of Modern Languages

Professors: Croteau, Leeber (Chairman), McDonald

Associate Professors: Guarcello, Vesce

Assistant Professors: Bukvic, Czamanski, Fedorchek, Kolakowski,
Lagasse, Scher

Instructors: Stabile, Velazquez

This department offers courses in French, German, Italian, Russian and Spanish. By combining the best of traditional methods with the latest techniques, the department aims at imparting a progressive proficiency in these same languages for careers in teaching, diplomatic service, research and business. Special emphasis is placed upon the teaching of literature and culture.

Majors will ordinarily elect twenty-four upper-division credits beyond the Masterworks Course (31-32) which include: an advanced course in composition and conversation, four semester courses in literature, a course in culture and civilization, and the Coordinating Seminar in Senior Year. The study of a second language is an integral part of the Major Program and begins in Sophomore Year.

I. FRENCH

Fr 11-12 Elementary French

The purpose of this course is to teach the students not only to read French but also to pronounce correctly, to understand, to speak and to write simple French.

Three classes and one laboratory period per week per semester

6 semester hours

Fr 21-22 Intermediate French

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the French people and their typical culture.

Three classes and one laboratory period per week for 2 semesters

6 semester hours

Fr 31-32 Masterworks of French Literature

The aim of this course is to increase the student's reading ability by introducing him to the masterworks of French Literature. Intensive reading is done in class for comprehension, analysis, criticism and discussion.

Three classes and one laboratory period each week for 2 semesters.

6 semester hours

MODERN LANGUAGES

Fr 101-102 Survey of French Literature

This course presents a general view of French Literature from its origins to the present day. Emphasis is placed upon the more important writers and the major literary periods. Conducted in French.

Prerequisite: Fr. 31-32 or its equivalent

6 semester hours

Fr 121 Sixteenth Century Literature

A study of the Renaissance Period in France. Conducted in French.

Prerequisite: Fr. 31-32 or its equivalent.

3 semester hours

Fr 131-132 Seventeenth Century Literature

A study of the classical literature of the Age.

Prerequisite: Fr. 31-32 or its equivalent.

6 semester hours

Fr 138 Eighteenth Century Literature

Study of the most important novelists, dramatists and essayists. Conducted in French.

Prerequisite: Fr. 31-32 or its equivalent.

3 semester hours

Fr 141-142 Nineteenth Century Literature

Lamartine, Hugo, Vigny, Musset: the Romantic revolution in poetry and the novel (Fall); principal manifestations of Realism, Parnassian poetry, Naturalism (Spring).

Prerequisite: Fr. 31-32 or its equivalent.

6 semester hours

Fr 152 Masters of the Modern French Novel

A study of the novel from the second half of the Nineteenth Century to the present day, with emphasis on Balzac, Flaubert, Maupassant, Zola, France, Bourget, Proust, Gide, Mauriac, Sartre, Camus. Topics will include developments in technique, innovations in subject and the effect on the novel of philosophical and scientific currents.

Prerequisite: Fr 31-32 or its equivalent.

3 semester hours

Fr 181 French Phonetics and Conversation

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcripts and the imitation of recorded artists.

Prerequisite: Fr. 31-32 or its equivalent.

Required course for French Majors in Sophomore Year.

3 semester hours

FAIRFIELD UNIVERSITY

Fr 182 French Stylistics and Advanced Composition

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Fr. 31-32 or its equivalent.

Required course for French Majors in Sophomore Year.

3 semester hours

Fr 192 French Civilization and Culture

The main currents of French civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of France are scanned and studied as a basis for class discussions. Conducted in French.

Prerequisite: Fr. 31-32 or its equivalent

3 semester hours

Fr. 197 Coordinating Seminar

Required of seniors concentrating in French. Readings and studies in a specialized area of French, under the direction of a staff member, designed to fill the special needs of specific students, at the discretion of the Department Chairman. Conducted in French.

Hours by arrangement

3 semester hours

II. GERMAN

Gm 11-12 Elementary German

The purpose of this course is to teach the students not only to read German but also to pronounce correctly, to understand, to speak and to write simple German.

Three classes and one laboratory period per week per semester

6 semester hours

Gm 21-22 Intermediate German

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the German people and their typical culture.

Three classes and one laboratory period per week for 2 semesters

6 semester hours

MODERN LANGUAGES

Gm 31-32 Masterworks of German Literature

The aim of this course is to increase the student's reading ability by introducing him to the masterworks of German Literature. Intensive reading is done in class for comprehension, analysis, criticism and discussion.

Three classes and one laboratory period per week for two semesters.

6 semester hours

Gm 101-102 Survey of German Literature

This course presents a general view of German Literature from its origin to the present day. Emphasis is placed upon the more important writers and the major literary periods. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

Gm 111-112 Advanced Readings in Scientific and Cultural German

This course is designed for Science majors, to meet their needs in approaching specific material in the fields of botany, zoology, chemistry and physics. Readings in Kulturgeschichte and Kulturgeographie are offered to those students of German needing a broad coherent picture of the development of German culture and civilization.

Prerequisite: Gm. 31-32 or its equivalent

6 semester hours

Gm 131-132 Eighteenth Century Literature

A study of poetry, prose and drama of Enlightenment, Empfindsamkeit, Sturm and Drang and the Classical Period. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

Gm 141 German Romantic Movement

A study of the works of all major authors of this period. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

Gm 162 Nineteenth Century Literature

A study of the principal authors from 1830 to 1900. Poetic Realism, Naturalism, Impressionism, etc. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

Gm 171 Modern German Literature

A study of the outstanding authors and literary movements since 1890. Reading and discussion of plays, fiction and poetry of Hauptmann, Schnitzler, Thomas Mann, Werfel, Rilke, George. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

FAIRFIELD UNIVERSITY

Gm 181 German Conversation

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcriptions and the imitation of recorded artists.

Prerequisite: Gm. 31-32 or its equivalent

Required for German Majors in Sophomore Year.

3 semester hours

Gm 182 German Stylistics and Advanced Composition

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Gm. 31-32 or its equivalent

Required for German Majors in Sophomore Year.

3 semester hours

Gm 192 German Civilization and Culture

The main currents of German civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of Germany are scanned and studied as a basis for class discussions. Conducted in German.

Prerequisite: Gm. 31-32 or its equivalent

3 semester hours

Gm 197 Coordinating Seminar

Required of seniors concentrating in German. Readings and studies in a specialized area of German, under the direction of a staff member, designed to fill the special needs of specific students, at the discretion of the Department Chairman.

Hours by arrangement

3 semester hours

III. ITALIAN

It 11-12 Elementary Italian

The purpose of this course is to teach the students not only to read Italian but also to pronounce correctly, to understand, to speak and to write simple Italian.

Three classes and one laboratory period per week per semester

6 semester hours

It 21-22 Intermediate Italian

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and

MODERN LANGUAGES

in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Italian people and their typical culture.

Three lectures and one laboratory period per week for 2 semesters

6 semester hours

It 31-32 Masterworks of Italian Literature

The aim of this course is to increase the student's reading ability by introducing him to the masterworks of Italian Literature especially the *Divine Comedy* of Dante. Intensive reading is done in class for comprehension, analysis, criticism and discussion.

Three classes and one laboratory period per week for two semesters.

6 semester hours

It 121-122 Dante and Divina Commedia

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the period.

Prerequisite: It. 31-32 or its equivalent

6 semester hours

IV. RUSSIAN

Ru 11-12 Elementary Russian

The purpose of this course is to teach the students not only to read Russian but also to pronounce correctly, to understand, to speak and to write simple Russian.

Three classes and one laboratory period per week per semester

6 semester hours

Ru 21-22 Intermediate Russian

In this course the principles of pronunciation and grammare are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Russian people and their typical culture.

Three classes and one laboratory period per week for 2 semesters

6 semester hours

Ru 31-32 Masterworks of Russian Literature

The aim of this course is to increase the student's reading ability by introducing him to the masterworks of Russian Literature. Intensive reading is done in class for comprehension, analysis, criticism and discussion.

Three classes and one laboratory period per week for two semesters.

6 semester hours

FAIRFIELD UNIVERSITY

Ru 101-102 Survey of Russian Literature

A general view of Russian Literature from its origins to the present day. Emphasis is placed upon the major literary periods and the more important authors.

Prerequisite: Ru. 31-32 or its equivalent.

6 semester hours

Ru 192 Russian Civilization and Culture

The main currents of Russian civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, fine arts of Russia are scanned and studied as a basis for class discussions.

Prerequisite: Ru 31-32 or its equivalent.

6 semester hours

V. SPANISH

Sp 11-12 Elementary Spanish

The purpose of this course is to teach the student not only to read Spanish but also to pronounce correctly, to understand, to speak and to write simple Spanish.

Three classes and one laboratory period per week per semester

6 semester hours

Sp 21-22 Intermediate Spanish

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Spanish people and their typical culture.

Three classes and one laboratory period per week for 2 semesters

6 semester hours

Sp 31-32 Masterworks of Spanish Literature

The aim of this course is to increase the student's reading ability by introducing him to the masterworks of Spanish Literature. Intensive reading is done in class for comprehension, analysis, criticism and discussion.

Three classes and one laboratory period per week for two semesters.

6 semester hours

MODERN LANGUAGES

Sp 101-102 Survey of Spanish Literature

This course presents a general view of Spanish Literature from its origin to the present day. Emphasis is placed upon the more important writers and the major literary periods. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

6 semester hours

Sp 111-112 Representative Works of Spanish American Literature

Reading, study and critical analysis of the more important writers of Spanish American Literature. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

6 semester hours

Sp 131-132 Spanish Literature of the Siglo de Oro

A study of the more important writers of the Late Renaissance and the Baroque Period in Spain. Special emphasis placed on the drama and lyric poetry. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

6 semester hours

Sp 141-142 Nineteenth Century Literature

Reading and analysis of the most significant writers and genres of the Romantic Movement in Spain. Realism and Naturalism in Spain. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent.

6 semester hours

Sp 151 Masters of the Spanish Novel

A study of the novel from the time of Cervantes to the present day, with emphasis on the picaresque novel, the realistic and regional novels of the Nineteenth century. Special attention given to the *Quixote* of Cervantes. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

3 semester hours

Sp 171-172 Modern Spanish Literature

A study of the most representative writers of the Generation of '98 (Fall); readings and lectures with class discussions of the contemporary poets, novelists and dramatists (Spring). Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

6 semester hours

FAIRFIELD UNIVERSITY

Sp 181 Spanish Conversation

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcriptions and the imitation of recorded artists.

Prerequisite: Sp. 31-32 or its equivalent

Required course for Spanish Majors in Sophomore Year.

3 semester hours

Sp 182 Spanish Stylistics and Advanced Composition

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Sp. 31-32 or its equivalent

Required course for Spanish Majors in Sophomore Year.

3 semester hours

Sp 191-192 Hispanic Civilization and Culture

The main currents of Spanish civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of Spain and Latin America are scanned and studied as a basis for class discussions. Conducted in Spanish.

Prerequisite: Sp. 31-32 or its equivalent

6 semester hours

Sp 197 Coordinating Seminar

Required of seniors concentrating in Spanish. Readings and studies in a specialized area of Spanish, under the direction of a staff member, designed to fill the special needs of specific students, at the discretion of the Department Chairman.

Hours by arrangement

3 semester hours

Department of Philosophy

Associate Professors: Crowley, Grassi, Maher, Mullin, Myers

Assistant Professors: Buonocore, Carr, Coleman, Egan, Foley,

Johnston, Loughran, J. J. McCarthy, Tong

Instructor: Dykeman, Hecker, Maples

Philosophy is a quest for truth, for ultimate values. The objective of our program, then, is to develop in the student a philosophic habit of mind by which he seeks to discover these values. We feel that the quest and the values are interdependent; the mind feeds on value but values do not submit themselves except through critical evaluation of one's experience. Although there is no one prescribed methodology by which this critical attitude is developed, the emphasis in our program is placed on a blend of the thematic and the historical. Only in the light of their evolution and cultural context can values be thoroughly understood.

The prescribed courses in our program fall into five categories which form the basic questions we ask of our experience:

- 1) what is knowledge;
- 2) what are the constituents of my world and their relationships;
- 3) what is man as an integral part of this world;
- 4) what is my culture's history;
- 5) what response is called for in the life-situation.

Ph 102 Problems of Knowledge

This course begins with a brief introduction to the study of philosophy. The major emphasis is on investigating the structure of knowledge and the criteria for determining truth, with the study of the historical origins and development of these problems an integral part of this investigation.

3 semester hours

Ph 103 Logic

An introduction to traditional (Aristotelian) and standard mathematical (modern) methods and principles of deduction and induction, and some of the issues in the philosophy of logic arising from this introduction.

3 semester hours

Ph 107 Aesthetics

An initiatory course treating the fundamental issues and representative methods of modern aesthetic theory and their relationships to practical criticism. These theories of imaginative and expressive value will be treated in their oppositions as well as individually.

3 semester hours

Ph 115 Problems in Metaphysics

This course considers the nature and importance of a sound metaphysical theory of the world. It studies different problems: unity, multiplicity, change and theories offered to explain these phenomena; the necessity and implications of a doctrine of relations leading to the necessity of a Supreme Being.

3 semester hours

Ph 117 History of Ancient Philosophy

The origin and development in Greek and Roman thought of some of the major Western philosophical traditions.

3 semester hours

Ph 118 History of Medieval Philosophy

The development of philosophical problems from the Patristic period through Spanish Scholasticism of the 16th Century.

3 semester hours

Ph 132 Nietzsche and Kierkegaard

The course concentrates on the major writings and central insights of the two thinkers. It attempts, also, to determine and evaluate their contributions to the development of contemporary Existentialism and to current radical thinking about God and morality.

3 semester hours

FAIRFIELD UNIVERSITY

Ph 133 Introduction to Oriental Philosophy

A coherently developed account of the salient features of the two philosophical traditions of China and India as contrasted with each other and with the Western tradition.

3 semester hours

Ph 134 The Psychology and Philosophy of Karl Jaspers

This course is an inquiry into the situation of modern man. The inquiry will critically examine the scientific basis of psychology and its relation to the human and the spiritual condition of modern man. The basic question of the course is, "What form and content does philosophy have therefore for modern man and for mankind?"

Ph 136 Plato

This course will be concerned with central ontological and epistemological themes in selected early, middle, and late Platonic dialogues. Particular attention will be given to Plato's inclination to identify virtue with knowledge.

3 semester hours

Ph 153 Philosophy of Man

This course develops a metaphysical doctrine of man. It examines man in his operations as a being-in-the-world, as knowing and as free. It also considers man's origin and destiny.

3 semester hours

Ph 157 Modern Humanism

A study of the idea of the human person as developed in representative philosophers of classical antiquity, the Middle Ages, the Renaissance, the Modern and the Post-Modern world.

3 semester hours

Ph 161 Phenomenology

An introduction to the Phenomenological Movement, its origins and development. Special attention will be paid to selected texts of Husserl, Heidegger, and Merleau-Ponty.

3 semester hours

Ph 181 Ethical Values I

This course investigates the facts of man's moral experience: his sense of right and wrong; the theories that explain this experience; the question of moral obligation and human responsibility.

3 semester hours

Ph 182 Ethical Values II

This course studies specific situations in order to determine the obligation and responsibilities that man has to himself and to his society.

3 semester hours

PHILOSOPHY

Ph 185 Philosophy of Language

A critical examination of philosophical theories about the nature of language (with special reference to the ends for which language may be employed) from the point of view of problems such as the nature of meaning, syntax, semantics and pragmatic.

3 semester hours

Ph 186 Philosophy of Science

An investigation of some of the basic assumptions such as order, causality, probability, design, function, epistemic relations, etc. It will explore the relation between the "real" world and the "model" world. It will analyze the body of science as knowledge and the state of science as process. A venture of the mind into the world of science and philosophy.

3 semester hours

Ph 191 History of Modern Philosophy

This course is a study of the important philosophers from Bacon to Kant. Emphasis is placed upon a critical examination of their works. Special consideration is given to tracing the line of progress in the history of human speculation, for the direction of today is the result of the philosophers of the past.

3 semester hours

Ph 192 History of Contemporary Philosophy

A study of an analysis of the issues and movements in contemporary philosophy in the light of representative thinkers of the major schools of thought such as Existentialism, Logical Positivism, Phenomenology, Naturalism and Marxism.

3 semester hours

Ph 193 Philosophy of History

This course is an inquiry into some fundamental problems, both past and present, for the philosophy of history, e.g., History and Order in Man and in Nature; History and Civilization; Historiography; Symbols and Experiences Relating God and Man; The Successive and Parallel Leaps in Being from the Past and the Present; Enlargement of the Historical Horizon to Include the Parallel Histories of the Far East.

3 semester hours

Ph 194 American Philosophy

The origin and development of the American philosophical tradition and its culmination in Pragmatism. The relation of Philosophical ideas in America to literature, religion and politics. Major emphasis is given to the writings of Jonathan Edwards, Ralph Waldo Emerson, Charles Sanders Peirce, William James and John Dewey.

3 semester hours

Ph 197 Moral Problems in Business

A case study approach of selected problems in business ethics: contracts, hiring, advertising, pricing, competition, and the meaning of work.

3 semester hours

Department of Physics

Associate Professor: Ring

Assistant Professors: Callahan, Hadjimichael, McElaney (Chairman),
Torras

Lecturers: Meli, Whetstone

The science of physics is concerned principally with matter and energy, the nature of each, and with their interactions. It is the fundamental science for most branches of engineering and has innumerable applications in medicine, industry and everyday life. The objectives of the Department of Physics are: 1. to impart knowledge of the general principles of physical science and to show applications to human problems; 2. to train the student in logical and accurate methods of observation, measurement and analysis; 3. to provide adequate training in the fundamentals of physics as a basis for medical, engineering and other courses of study; 4. to encourage those students with exceptional aptitude to pursue graduate work in physics.

There is a laboratory in the appropriate matter of each of the four years carrying 1 semester hour of credit each semester.

Ps 15 General College Physics I

Mechanics and Heat for students whose field of concentration will be Physics, Mathematics or Chemistry.

An introductory course. Rigorous mathematical derivations are used freely, but the methods of calculus are indicated only occasionally. A study of velocity and acceleration, Newton's Laws of Motion, work, energy, power, momentum, torque, vibratory motion, elastic properties of solids, fluids at rest and in motion, properties of gases; measurement and transfer of heat, elementary thermodynamics.

3 semester hours

Ps 16 General College Physics II

Electricity, Light, and Sound.

A continuation of Physics 15.

A study of magnetism and electronics, simple electric circuits, electrical instruments, generators and motors, the principles of the vacuum tube, characteristics of wave motion, light and illumination, reflection, refraction, interference, and polarization of light, color and the spectrum; production and detection of sound waves.

3 semester hours

Ps 81 General Physics I

Mechanics, Heat and Sound.

A course intended for students who do not concentrate in sciences and designed to give a cultural appreciation of the important laws of Physics together with an understanding of the scientific method. Rigorous mathematical derivations are held to a minimum. Topics emphasized are: force and motion; the laws of conservation of energy and momentum; structure of solids, liquids and gases; vibrations and waves; the laws of thermodynamics.

3 semester hours

Ps 82 General Physics II

Electricity, Light and Modern Physics.

A continuation of Physics 81.

Topics emphasized are: the electrical properties of matter; electromagnetic induction and electromagnetic waves; wave nature of light; the basic notions of special relativity; notions of quantum theory; the structure of the atom and nucleus; elementary particles.

3 semester hours

Ps 83 General College Physics and Topics in Biophysics

Mechanics, heat and thermodynamics, wave motion and sound for pre-medical students.

The fundamentals of each major area are treated rigorously using calculus throughout. Following the study of basic theory in each major area the application of their theory to biological subject matter is studied as a biophysics topic. A study of velocity and acceleration, Newton's Laws of Motion, work energy, power, momentum, torque, vibratory motion, elastic properties of solids, biophysics of muscle, elasticity and breaking strength of bones; properties of gases, measurement and transfer of heat, elementary thermodynamics, bioenergetics; mechanical waves, sound as a mechanical wave in an elastic medium, sound and ultrasound in diagnosis and therapy.

3 lectures, 1 laboratory period

4 semester hours

Ps 84 General College Physics and Topics in Biophysics

Light, electricity and magnetism, and nucleonics.

A continuation of Ps 83

A study of the nature of light, reflection, refraction, diffraction, and polarization of light; electrostatics, DC circuits, magnetic forces and fields, electromagnetic induction, AC circuits, electrical instruments, generators and motors, principle of the vacuum tube, bioelectric potentials in terms of active and passive transport; fundamental nuclear reactions, and elementary particles, use of radioisotopes in biology and medicine.

3 lectures, 1 laboratory period

4 semester hours

Ps 85 Introduction to Astronomy I

This course is intended primarily for the student who is not majoring in the physical sciences. In addition to the elements of modern astronomy, the course will discuss scientific methods and the philosophy of science. Topics to be discussed include: an historical introduction, celestial coordinates, telescopes, the sun, moon, planets, comets and meteors.

3 semester hours

Ps 86 Introduction to Astronomy II

Continuation of Physics 85.

Topics to be emphasized: stellar spectra, binary stars, galactic structure, star clusters, stellar populations, stellar evolution, and cosmological models.

3 semester hours

FAIRFIELD UNIVERSITY

Ps 111 Fundamentals of Electronics

General principles of electronic vacuum tubes and semiconductor devices; diodes and rectifiers; tube and transistor operation, characteristics, equivalent circuits; basic amplifier circuits.

3 semester hours

Ps 122 Geometrical and Physical Optics

The nature and propagation of light, the laws of reflection and refraction, refraction and reflection at spherical surfaces, lenses and lens aberrations, optical instruments, interference, diffraction, resolving power, polarization, line spectra, thermal radiation, photometry and color.

3 semester hours

Ps 126 Mechanics and Properties of Matter I

Kinematics; force and motions of particles; work and energy of particles; Newton's Law of Gravitation and some of its consequences; free and forced harmonic oscillations.

4 semester hours

Ps 127 Mechanics and Properties of Matter II

Translational and rotational motion of rigid bodies; properties of solids and liquids; statics; wave motion.

3 semester hours

Ps 141 Thermodynamics

Temperature scales and thermodynamic systems; Carnot cycle; absolute temperature; entropy. The Laws of Thermodynamics; chemical, electric, and magnetic systems; kinetic theory of ideal gases; distribution of molecular velocities; the Maxwell-Boltzmann statistics; applications of the Boltzmann statistics; quantum statistics.

3 semester hours

Ps 171 Electricity and Magnetism I

The laws of electrostatics and concepts of field intensity and potential; the derivation of Gauss' law and its application; dipoles, condensers and the energy of charged systems. Laplace's equation; magnetostatics and magnetic instruments. Thermionic emission, contact difference in potential, and the photoelectric effect. Vector operation; Ampere's law; galvanometers; conduction in gases, the Zeeman effect.

3 semester hours

Ps 172 Electricity and Magnetism II

A continuation of Physics 171.

Alternating currents and electromagnetic induction. The solution of alternating current problems by the use of complex quantities, graphical analysis and Kirchhoff's laws; alternating current bridges; inductively coupled circuits, filters, and transmission lines. Electromagnetic radiation; an introduction to the study of X-radiation and electron diffraction.

4 semester hours

Ps 185 Atomic Physics

Fundamentals of atomic and molecular structure; photo electric effect; special relativity; black body radiation; Bohr Theory; optical spectra; Compton Effect and x-rays: introduction to quantum mechanics.

4 semester hours

Ps 186 Nuclear Physics

Fundamentals of nuclear structure; alpha and gamma emission; beta decay; nuclear masses and spins; particle accelerators and detection devices; nuclear fission and fusion.

3 semester hours

Ps 188 Quantum Mechanics

This course is to introduce the student to the physical concepts and mathematical formulations of nonrelativistic quantum mechanics. Topics to be discussed will include: the Schrodinger wave equation, Fourier techniques and expectation values, operator formalism, angular momentum, central forces, matrix representations, and approximation methods.

Prerequisites: classical mechanics, atomic physics, advanced calculus, and differential equations.

4 semester hours

Ps 191-192 Physics Seminar

Designed for those students who intend to do graduate work in Physics, the seminar provides an opportunity for intensive investigation of selected topics at an advanced mathematical level. Participation in and credit for the seminar will be allowed only to those students selected by the faculty with the consent of the Dean of Students.

Department of Psychology

Associate Professors: Boitano, McGrath (Chairman), Schiller, Tolor

Assistant Professors: Salafia, Welsh

The department of Psychology is set up to accommodate four different student needs: 1. for the student who wishes to broaden his cultural and humanities orientation through a deeper knowledge of the human personality; 2. for the student who wishes to supplement some other allied field of major concentration with a better understanding of human behavior; 3. for those students who desire a basic undergraduate training as majors in Psychology, and intend to use this undergraduate preparation as a broad base for entrance into business and executive programs, i.e., public relations, publicity, personnel, etc.; 4. for those students who desire a basic undergraduate training as majors in Psychology with a view to professional graduate study. This latter group is the primary concern of the department.

Psychology majors must obtain at least 24 credits in Psychology. Required courses are: General Psychology I and II, Experimental Psychology I and II, Statistics and Psychological Testing. All students majoring in psychology must have at least a full year of college mathematics and should fulfill their science requirements in Biology for Psychology Majors (Bi 83, 84).

A student wishing to take any Psychology course without first having fulfilled the basic course General Psychology I and II (Psychology 11-12) must have the approval of the Chairman of the Department of Psychology.

Psy 11-12 General Psychology I & II

This full year course for majors in psychology is designed to acquaint the student with the broad field of psychology with an emphasis on its scientific base. The first semester will involve a general orientation to psychology in all of its aspects. The second semester will focus on specific areas of psychology including perception, motivation, learning and personality in order to sharpen the student's awareness of the different kinds of methodological problems associated with these areas.

6 semester hours

Psy 11A-12A Introduction to Psychology I and II

An extensive introduction to the field of modern psychology for the non-psychology major, with the view to further liberalizing and humanizing the student through a knowledge of scientific psychology. The nature of man, human dynamics, motivation, mental health, psychopathology, and psychotherapy are the major areas of content.

6 semester hours

Psy 101 Psychological Statistics

This is an introductory course in statistical methodology and analysis as applied to modern psychology. It treats descriptive approaches to data, measures of central tendency, dispersion and relative position. Also included are correlational analysis, prediction, regression, sampling theory and tests of significance both parametric and non-parametric.

3 semester hours

Psy 112 Psychological Testing

This course is designed to familiarize the student with the use, administration and interpretation of group psychological tests of mental ability, aptitude, achievement, interest and personality. Stress is on principles of test construction.

Prerequisite: Psychology 101

3 semester hours

Psy 121 History of Psychology

The aim of this course is to introduce the student to the patterns of thinking throughout early and modern history which have had their influence on the development of contemporary psychology. The student will be acquainted with past and present systems and theories of psychology, with emphasis being placed on the impact of modern science in changing prevailing modes of thought.

3 semester hours

Psy 132 Applied Psychology

This course focuses upon the application of psychological methodology in other fields. It presents an evaluative analysis of the contributions made by the psychologist to such fields as commerce, industry, education, medicine and law. Emphasis throughout is upon critical appraisal of published research.

3 semester hours

Psy 141 Educational Psychology

A particular application of the more important psychological principles to educational theory and practice. This course embraces a systematic study of the educable being, habit formation, phases of learning, intellectual and emotional growth, and character formation. Individual differences, transfer of training, interest, attention, and motivation, insofar as they influence the teaching process, will be included.

3 semester hours

Psy 148 Social Psychology

A study of the individual in social situations. Emphasis on crowds and crowd behavior, social movements, public opinion, propaganda, customs, conventions and other factors that stimulate and control social behavior.

3 semester hours

Psy 151 Abnormal Psychology

This course introduces the student to the etiology, development and psychotherapy of mental disorders with special attention to personal adjustment and mental hygiene.

3 semester hours

Psy 156 The Psychology of Learning and Memory

The course will be divided into two parts. Initially, the basic findings in the areas of conditioning, extinction and transfer of training will be presented and interpreted in terms of the major theories of learning. The second portion of the course will deal primarily with memory, from the psychological studies of short- and long-term memory to a brief overview of the recent biochemical theories of learning and memory.

3 semester hours

FAIRFIELD UNIVERSITY

Psy 162 Physiological Psychology

The structure and function of the nervous and endocrine systems in relation to behavior. Special attention given to physiological and neural aspects of instincts, emotions, motivation, and learning. Psycho-physiological factors of health, disease, psychosomatics and chemotherapy will be included.

3 semester hours

Psy 163 Human Development

A developmental psychology approach to the growth of the child from birth to adolescence, tracing motor, perceptual, language, cognitive, and emotional growth. Normal and abnormal growth will be studied.

3 semester hours

Psy 165 Experimental Psychology I

This course is designed to give the student a basic understanding of the scientific method and the specific method found in psychological research. It will begin with the general problems of theory construction and use, and progress to hypotheses, experimental designs, measurement, control, and data analysis. Also covered will be the formal details of writing a technical report. The course is taken at the same time as psychological statistics (Psy 101) and will give the student an opportunity for immediate application of statistical principles in research. It is also intended to prepare the student for the laboratory course in experimental psychology (Psy 166).

3 semester hours

Psy 166 Experimental Psychology II

This course is essentially a continuation of Psy 165 in that the methods and procedures previously learned will be applied to selected experiments. The student is expected to conduct the research, statistically analyze and interpret the data, and write the reports on experiments from the areas of sensation, perception, psychophysics, learning and motivation. In addition, each student is required to design an original experiment on a selected topic.

3 semester hours

Psy 167-168 Experimental Psychology III and IV

This is a full year course that begins with the current experimental findings in the areas of learning, perception and thinking and traces their contribution to human development and functioning. Each student will have the opportunity to participate in classical and original research.

6 semester hours

Psy 171 Differential Psychology

The purpose of this course is to acquaint the student with the research studies in the field of human differences. An effort is made to encourage the students to appreciate and respect the wide variety of differences found in and among men. The course examines individual differences in mental ability, personality and interests; class differences arising from sex, race, nationality and socio-economic level.

3 semester hours

Psy 181 Comparative Psychology

The course develops from a historical study of the field of comparative psychology, stressing the aspects of methods and theories, to a detailed appraisal of specific areas of contemporary interest, including emotion, instinct,

and learning, and brain function. The orientation on principles, techniques and experimental findings in the field of animal experimentation emphasizes both ethological and learning theory approaches, and the valid application of the findings to human behavior and function.

3 semester hours

Psy 195-196 Honors Seminar in Psychology

This course is intended for a small number of highly selected seniors in the Honors program to explore in depth specific topics of special interest to them. Independent readings, class discussion, and oral and written reports will be stressed.

6 semester hours

Department of Sociology

Instructors: Fay, Fishman

The major objective of the program is to further an understanding and analysis of the social nature of man, as well as the forms of social behavior and social organization. To this end, the Department of Sociology is set up to accommodate four different student needs:

1. For the Liberal Arts student who wishes to broaden his cultural and humanities orientation through a deeper knowledge of society and the human personality;
2. For the student who wishes to supplement some other allied field of major consideration with better understanding of society and human behavior;
3. For those students who desire a basic undergraduate training as majors in Sociology, and intend to use this undergraduate preparation as a broad base for entrance into professional, business, and executive programs, i.e., law, social work, public and industrial relations, publicity, personnel administration, and all other areas in which the professionally trained deal primarily with people and society;
4. For those students who desire a basic undergraduate training as majors in Sociology with a view to professional graduate studies. This latter group is the primary concern of the Department of Sociology.

Sociology majors must obtain at least 24 credits in Sociology. Required courses are: General Sociology I and II, Sociological Methods, Sociological Theory, Sociological Statistics, and Cultural Anthropology. All students majoring in Sociology must have at least a full year of college mathematics and should fulfill their science requirements in Biology.

Any student wishing to take any Sociology course without first having fulfilled the basic course General Sociology I and II (Sociology 11-12) must have the approval of the Chairman of the Department of Sociology.

So 11 General Sociology I

An introductory analysis of the social nature of man and the forms of social behavior; the structure and function of social organizations and social systems. Particular application of these principles to human society.

3 semester hours

FAIRFIELD UNIVERSITY

So 12 General Sociology II

Continuation of General Sociology I. Emphasis on social change and disorganization. Specific problems of social deviation are considered.

3 semester hours

So 13-14 Sociological Analysis I and II

An introductory course for Sociology and Psychology majors theoretically oriented toward a structural-functional analysis of social systems, the social nature of man and human behavior.

6 semester hours

So 101 Sociological Statistics

An introductory course in statistical methods with particular application to the field of sociological research. Includes the organization of data, measures of central tendency and variability, correlation methods, sources of sampling error, and tests of significance.

3 semester hours

So 103 Sociological Theory

A survey of the theoretical development of sociology and various schools within the discipline. Emphasis on major European and American theorists. Consideration of the nature and function of sociological theory.

3 semester hours

So 111 Cultural Anthropology

A non-historical consideration of one of the two principal divisions of anthropology. Focus of the course is on the concept of culture—its nature and structure, as well as the processes involved in its development, function, and change. Cross-cultural examination of social institutions. Major anthropological theories relating to culture, society, and personality.

3 semester hours

So 112 Social Psychology

An analysis of individual behavior in the social situation, including such elements as motives, attitudes, and values; as well as the psychological dimensions of social organization.

3 semester hours

So 121.1 Social Psychology of Race Relations

An analysis of the sociological and psychological dimensions of race relations and ethnic interaction. Focus of the course will be upon the dynamics of prejudice. Illustrative emphasis will be devoted to situations on the American scene.

3 semester hours

So 121 Educational Sociology

The course consists in a study of the origin, growth and function of educational groups, the structure of the school as an institution in modern society, its place in the development of social traits in students, the relation of the school to other institutions—family, state, church, occupations, etc.

3 semester hours

So 131 Rural-Urban Sociology

This course investigates the characteristics of rural and urban living, and the structure and organization of both types of community. The history, social structure, ecology, and significance of the American city are compared with the rural scene.

3 semester hours

So 152 Sociology of the Family

An analysis of the structure and function of the family system as a basic social institution. Attention to various forms of marital and familial behavior in America as compared to that of other cultures. The role of social change in family disorganization.

3 semester hours

So 153 Industrial Sociology

An application of principles of sociology to industrial organization, labor-management relations, and the social environment of the industrial system. Case studies in industrial relations.

3 semester hours

So 161 Social Stratification

An analysis of the nature and process of classifying society into hierarchical strata; the dynamics of social mobility; and the variations of social behavior in terms of social classes.

3 semester hours

So 164 Methods of Research

A study of the nature and function of the scientific method as applied to the field of sociology. Particular consideration to specific techniques and tools used in behavioral research. Laboratory projects are part of the course.

3 semester hours

So 182 Criminology

This course treats the origin, causes, and history of crime, the theories and methods of crime prevention; social factors in delinquency; case studies of delinquents and criminals; principles and techniques of punishment and rehabilitation.

3 semester hours

Department of Theology

Professor: Walsh (Chairman)

Associate Professors: Caffrey, Rousseau

Assistant Professors: Brackett, Bresnahan, Burns, J. Devine

Instructors: Benney, Spoto

We believe that instruction in Theology, viewed in its relation to the total objective of Catholic Education, is a central course of the liberal arts curriculum. It is something more than simple Faith. It is Faith that has been scientifically studied and brought into vivifying contact with the problems of everyday life and with those spheres of thought and activity in which a Catholic college man may choose or be obliged to move.

Consequently, the immediate objective of theological instruction is to make the student alive to the fact that his Faith is not merely a Creed but a Culture. He is taught to view it as an intellectual discipline, existential and escatological, whose influence extends not only over his present life but also over his future life. To this end the Theology courses are planned to give him a more fully intelligent possession of Catholic truth, a keener vision of the splendor of the Christian ideal of life, both personal and social, that will enable him to fulfill the function of intellectual, moral and spiritual leadership in the community which is his proper responsibility. Thus the student comes to realize that what he is called upon to do as an educated Catholic laymen is but a reasonable duty following from what he believes.

Th 15 The Scriptures as the Word of God

Role of the Bible in Catholic Theology. The Inspiration, Inerrancy and Interpretation of Scripture. God's redemptive plan for mankind. The Record of Revelation in the Old and New Testaments. The convergent themes of the Bible. Christianity and Judaism. Salvation accomplished by Christ. Origin, structure and characteristics of the quadriform Gospel. The teaching of the Epistles. Vatican II's Dogmatic Constitution on Divine Revelation.

3 semester hours

Th 25 The Church of Christ as the People of God

An ecumenical study of the inner life of the Catholic Church. Her relationship to other world religious bodies, to American Protestantism and the Democratic State. Vatican II's Dogmatic Constitution on the Church. Her origin, structure, development in the New Testament. Her members lay and clerical. Escatological nature of the church.

3 semester hours

THEOLOGY

In the basic Theology program the student begins with the study of Scripture and the Church, and continues his experience of Theology as a scientific discipline by studying two of the following courses. Each option is synthetic in character and will be taught in such a way that the "analogia fidei" will be employed in accordance with the teaching of Vatican II to show the inter-relationship of mysteries one with another. Although each elective will concentrate upon one particular area of Theology — all will include specific reference to the principal mysteries of the Faith.

Th 137 Dogmatic History of the Supernatural: Sin and Grace

An historical examination of theological reflection and authentic dogmatic pronouncements on sin and grace during the early New Testament period, the Age of the Fathers, the period of the Middle Ages and modern times. Special emphasis will be given to the inter-relationship of the above material with the theology of the Incarnation, the source of grace in the sacraments and the primacy of charity as the foundation of Christian ethical conduct in today's world.

3 semester hours

Th 138 Dogmatic History of Divinity: Incarnation and Trinity

An historical examination of theological reflection and authentic dogmatic pronouncements on the Redemptive Incarnation and the Trinity of Persons in God, during the early New Testament period, the patristic era, medieval and modern times. Special emphasis will be given to the inter-relationship of the above with the theology of sin and grace, and the work of modern theologians relative to the supernatural order, Christology and their relevance in modern times.

3 semester hours

Th 143 Contemporary Developments in the Sacraments and Liturgy

The Christian as a member of Christ's Mystical Body. The priesthood of the laity. Theoretical and practical changes wrought in the sacramental life of the Church by Vatican II's Constitution on the Sacred Liturgy. The Sacraments as mystery and encounter. Sacraments of initiation, growth, healing and vocation. Special emphasis will be given to the Sacrifice of the Mass as the supreme act of liturgical worship in Christ's Church. The layman's role in the apostolate as outlined in Vatican II. Individual and organized apostolates open to the laity today.

3 semester hours

Th 181 Dogmatic Foundations of Christian Morality

The Christian conception of human life, dignity and destiny as revealed in Sacred Scripture and in the constant teaching of the Church. The supernatural character of christian morality. The christian and his conscience. The personal religious nature of christian morality. The norm of morality. The role of the Church as the source and authority in the moral life. Special emphasis will be given the new dimensions suggested by the decrees of Vatican II and the relation of christian life to the theology of the Incarnation, Redemption and Trinity. The challenge of situation ethics, contextual ethics, the "New Morality," etc.

3 semester hours

FAIRFIELD UNIVERSITY

Upper Division — Elective Courses

For students who choose to major in Theology, the department offers several elective courses in the upper division. These courses are studies in depth and/or specialization in the general Theological areas of Scripture, Dogma, Moral and Liturgy. They are not to be understood as satisfying the department's requirement of 2 elective courses beyond the prescribed courses shown above. (Th. 15 and 25) Non-majors who have satisfied the lower division requirements may choose to take any of these as a free elective.

3 semester hours

Th 101 Development of Christian Religious Thought

A historical presentation of 1) the process of dogmatic development in Christology and Ecclesiology and 2) a study of the understanding of the development of dogma in the patristic and scholastic eras as well as in the ages of modernism and Vatican II. Special attention will be given to the theories of Tertullian, St. Thomas, Bossuet, Newman, Blondel, de Lubac, and Rahner.

3 semester hours

Th 124 The Spirit and Teaching of Vatican II

A detailed study of the background, development and deliberations of Second Vatican Council. The Church's witness of the world of today and tomorrow. The message and meaning of the sixteen Conciliar Documents — their impact on the Church, other christian and non-christian religious groups, and the secular world. An analysis of the council's Constitutions, Decrees and Declarations.

3 semester hours

Th 142 Dogmatic Foundations of Christian Family Life

A christian approach to marriage. Study of marriage in scripture and tradition. Marriage, a secular reality and a saving mystery. Significant affirmations concerning marriage from Genesis to Casti Conubii and after. The basic obligations of husband and wife. Sex and sanctity in marriage. Catholic marriage in a pluralistic society. Problems of contemporary family living.

3 semester hours

Th 161 The Prophetic Voices of Israel

A study of the texts of the great prophets of the Old Testament. Examination of their historical, cultural, national and conceptual contexts. Impact of their message on their own times. The prophetic conscience and tradition in the early Christian community. The transcendence of Prophetism and its relevance for today.

3 semester hours

THEOLOGY

Th 171 Catholic Theologians

A study of the works of a number of outstanding modern Catholic theologians such as Casel, Teilhard de Chardin, de Lubac, Congat, Danielou, J. C. Murray, K. Rahner etc., to understand their thought and its importance for the Church and the world of the twentieth century.

3 semester hours

Th 182 Theology of the Secular Order and World Peace

Introductory survey of ancient, medieval, and modern theological thought on the secular order, the national state, and international community. The distinction between the natural and the supernatural as it bears upon the difference between the secular and the sacral. Writings of modern Popes and materials on the problems, legal, economic, and political, of world peace compared in order to probe the consequences of Christian commitment in the search for peace and ordered liberty among peoples of the world.

3 semester hours

STUDENT WELFARE

FINANCIAL AID

SCHOLARSHIPS AND GRANTS-IN-AID

President's Scholarships

Full tuition scholarships awarded on the basis of academic excellence to students seeking entrance to the University and renewable on condition of satisfactory performance for three years. Created by the President of the University in December, 1965. Available five scholarships.

Headmasters Scholarships

Full tuition scholarships awarded to a graduating senior in each of the local public and parochial highschoools in the towns of Fairfield, Bridgeport, Trumbull and Stratford. Scholarships were created to begin September, 1965 by the President of Fairfield University. Available — 6 scholarships.

John P. Gahan Memorial Scholarship

A fund of 80 shares of Bridgeport Gas Company stock, plus \$1537 in savings deposits in the Peoples Savings Bank. Donated by friends of the father of John P. Gahan (Class of '61). John P. Gahan was killed after one year in school. Amount available approximately \$200.00

The Edward F. McPadden Memorial Scholarship

Created by the sister (Anabel McPadden Davey) of Mr. McPadden who donated \$10,000 for the fund. Presently invested in 145 shares of Pullman Company stock and 5M Commercial Credit bonds. 1964-65 income was \$544. Available \$500.00.

Carlson Foundation Scholarship

\$800 donated in September, 1965, by the Carlson Foundation of Bridgeport for a local student. Fund will be renewed each year upon request to the Foundation. Available \$800.00.

Reverend John P. Murray Scholarship

A \$1200 scholarship fund given to a member (or members) of the Glee Club. Scholarship was designated by the President of Fairfield University to begin September, 1965. Available \$1200.00.

J. Gerald Phelan Scholarship

Donated by J. Gerald Phelan for a scholarship fund in 1964. On September 1, 1965, \$15,000 principal was in existence. The interest will be used for scholarship funds. Available +\$600.00.

City Trust Company Scholarship

An annual gift of \$500.00 given by the City Trust Company. Available \$500.00.

Dramatic Scholarship

\$600 scholarship created by the President of Fairfield University in 1964 to be awarded to a member of the Dramatic Society in return for assistance to the Director.

James V. Allen Scholarship

A gift of \$61,280.63 — the income to provide a scholarship to the University. Available ±\$2,475.00.

Fairfield University Scholarships and Grants

In addition to the scholarships listed above, a limited number of scholarships and grants are awarded by the University. Their number and stipend depend upon the current status of revenues from which they are drawn. Academic performance and potential, as well as demonstrated financial need, are the criteria used in determining the recipients.

Educational Opportunity Grants

Outright grants of from \$200-\$800 are available to students demonstrating exceptional financial need.

LOANS

National Defense Program

Loans of up to \$1000 per year are available under this program to students demonstrating financial need. No payments of principal or interest are required until after the student completes his education, at which time repayment at 3% interest may extend up to ten years.

Guaranteed Loan Program

Loans may be obtained at most banks in a student's home town under terms which are similar to those for the National Defense Program. All arrangements for these loans are made with the lending bank.

CAMPUS EMPLOYMENT

College Work-Study Program

Jobs on the campus may be arranged for students demonstrating a need for the expected earnings. Where possible the work assigned relates to the student's field of study.

University Employment

Students who are not eligible for participation in the Work-Study Program, but who desire extra spending money, may obtain employment in the cafeteria, the bookstore, and several other campus locations.

APPLICATION PROCEDURE

Candidates for financial aid must complete their regular application for admission to the University. In addition they should request an Application for Financial Assistance from the Director of Financial Aid. All candidates must also file a Parents' Confidential Statement with the College Scholarship Service. This form may be obtained at the candidate's high school.

Deferred Payment Plans

Arrangements for extended payment of tuition and room and board charges may be made with The Tuition Plan, Incorporated, and with Educational Funds Incorporated. Information on both plans may be obtained from the Office of the Treasurer at the University.

ACTIVITIES

Fairfield University is convinced that in great measure the student's real education for mature and intelligent life is achieved outside of the classroom, in his association with fellow students and with faculty. This is especially true in the formally organized student activities wherein he is given opportunity for initiative and leadership. Fairfield therefore urges upon every student a reasonable participation in one or more such activities, according to each one's capacity and scholastic standing.

Student Government

Under a recently revised constitution, the Student Government provides the students of Fairfield University with an expanded opportunity to take part in most areas of student life by presenting and discussing their viewpoints and then by initiating specific action.

The Student Legislature, whose members each represent fifty students, is the law-making body. In its regular sessions it prescribes studied solutions to student problems, as well as alloting funds, sanctioning student activities, and forming general student policy.

The Executive branch, consisting of the President, his appointed committee chairmen, the Vice-President, and the Treasurer, is responsible to the Legislature for the successful completion of the prescribed action. In addition, the Executive officers act as the official communicative organ between students and the rest of the University community.

To enable students to take part in disciplining themselves, the student judiciary was instituted. Under this system, the nine Student Justices review alleged violations of student regulations, determine guilt, and recommend specific penalties. The published decisions of the Student Court and the stated reasons for such decisions will then become the norm for student behavior.

The Academic Forum is an independent committee under the auspices of the Student Government which has as its end the presentation of student views on the curricula. The results of independent studies made by students on the Forum are presented and discussed with the Dean and the faculty.

The President's Academy

A group of fifteen student leaders is chosen annually by the President of the University and meets bi-weekly to provide student communication with the President and discuss matters of interest to students and administration. Class presidents and the president of the Student Government are *ex Officio* members of the Academy.

Spiritual

Christian Action Group

In the spirit of the *Decree on the Apostolate of the Laity* of Vatican II, the members of the Christian Action Group combine personal growth and involvement in their social milieu. Members meet weekly in small groups (cells) where they discuss their personal and collective roles in particular problems

STUDENT ACTIVITIES

facing Christianity on campus and in the community. The discussions lead to action and, quite hopefully, to meaningful roles of leadership in the social apostolate. The group, which is loosely structured, attempts to search for and explore new avenues of Christian expression as well as to renovate old avenues, if desirable. Membership is open to all students.

The Apostleship of Prayer

All Catholic students are urged to enroll in the Apostleship of Prayer in league with the Sacred Heart, at least in the first degree. Each year the Sacred Heart section of the Sodality conducts a campaign to promote membership in the league. Eighty per cent of Fairfield's graduates have been recorded in the Register of the local center.

Community

The Fairfield University Honor Society

The Honor Society has a two-fold purpose, that of stimulating Fairfield students to outstanding scholastic achievement and to generous and effective participation in student activities, and likewise that of rewarding those who have attained this double excellence. Restricted to qualified Seniors.

Alpha Sigma Nu

Alpha Sigma Nu is a National Honor Society with chapters in various Jesuit Colleges and Universities throughout the United States. It is a society organized to honor students who have distinguished themselves in scholarship, service and loyalty to their College, to promote the interests of their College; to foster all praiseworthy student activity; to unite those alumni who most fully understand and appreciate those ideals in themselves and others.

The Cardinal Key Society

Founded in 1959, the Cardinal Key Society has already distinguished itself as the service organization it was set up to be. Its aim, to foster loyalty to Fairfield University, is accomplished by its efforts to make participation in school functions easier for both on and off campus students.

Key members are selected for their self-assurance, dedication, and character. Forty-two members wear the blazer of the Cardinal Key Society with eighteen seniors, sixteen juniors and eight sophomores making up the Key. Election of new members takes place each Spring following a two month "Spectus" program.

The Glee Club

The Glee Club is one of the oldest of the student organizations at Fairfield. It was founded during the first year of the college, 1947-1948, and has been continuously active ever since. It provides an opportunity for fine cultural and disciplinary training to its members, and shares some of these benefits with the remainder of the student body and with the general public in the area through its frequent concerts.

It has grown from a beginning of about thirty to its present strength of 75 voices, and has won acclaim as one of the outstanding amateur musical groups in the state. It rehearses usually twice a week, and presents about twelve public concerts a year, in various cities in New England. Some of its favorite melodies have been made up into sets of recordings. The director is Mr. Simon Harak.

FAIRFIELD UNIVERSITY

Drama Club

The Club offers opportunities for students interested in dramatics, stage design, play production, etc. Several plays are offered each year. The Fairfield University Playhouse is used for an annual production.

The Film Society

The Fairfield University Film Society is open to all undergraduate students. It has been formed with the twofold purpose of educating and informing its members as to the major trends, developments, techniques and possibilities to be found in the 60 odd year history of World Cinema. Closely allied is our interest in bringing on campus historically and cinematically important films to be seen by students of the University.

The International Relations Club

Newly organized, the International Relations Club is open to all undergraduates for membership. The Club's purpose is twofold. First, it endeavors to provide an opportunity for the students of Fairfield to gain a greater awareness of and appreciation for international issues of current interest. It accomplishes this by soliciting acclaimed authorities to speak on issues that the students themselves choose, and by participating with other colleges in group discussions and seminars. Secondly, it acts as a hospitality agent for the students of foreign countries attending Fairfield.

The Bellarmine Debating Society

The Society purposes to accustom its members to speak with fluency and ease; it affords an opportunity for acquiring information on current and useful topics and it prepares speakers for intercollegiate debates.

The Society meets each week for regular intramural debate which is preparation, and on occasion, rehearsal for future intercollegiate debate. The membership of the Society is restricted to students in the Junior and Senior classes.

St. Thomas More Debating Society

Membership is limited to Freshman and Sophomores. The Society aims at giving beginners an introduction to theoretical and practical speech composition and delivery, with emphasis on argumentation. The means used in arriving at this goal are debates and forums held at the weekly meetings on campus. These weekly meetings cultivate ability to be used in debating with other colleges. Several such debates are held each year.

Annually the Society conducts a public debate with the Freshman and Sophomore classes as audience. The speaker judged best by a board of faculty members is given a prize at the Commencement ceremonies in June.

The Radio Club

The Radio Club provides a talent outlet and radio experience in various aspects of broadcasting: station management, programming, production, announcing, writing, and other functions common to commercial radio stations.

The STAG

The undergraduate weekly newspaper, containing a record of campus happenings and announcements of coming events.

The MANOR

The Senior class yearbook.

Phi Kappa Theta Fraternity

Phi Kappa Theta Fraternity, an international association of Catholic undergraduate students and alumni provides for its members a varied social life coupled with service to the school and the community. Founded in 1889, Phi

STUDENT ACTIVITIES

Kappa Theta utilizes the unity of its members to work for mutual assistance in attaining academic, spiritual and social goals. This is the major organization on campus providing for social contact with other colleges throughout the nation and the world.

The Knights of Columbus

The Knights of Columbus is a Catholic men's fraternal organization accomplishing the ideals of charity, unity and fraternity.

Ignatian Council 4203 of Fairfield University ranks among the top college councils in the country. Membership in the Council, presently over six hundred, is open to Fairfield under-graduates, alumni and faculty.

Area Clubs

The Area Clubs, social organizations of students living in specified geographic areas, have a two-fold purpose: that of providing a means for the undergraduate students of Fairfield University to foster a closer relationship with one another and at the same time through their cooperative efforts contribute to various social goals including scholarships to the University.

Academic

Alpha Epsilon Delta

In May of 1962, Fairfield University was invested as the Connecticut alpha chapter of the International Pre-Medical Honor Society, Alpha Epsilon Delta. Instituted at the University of Alabama in 1926, this society has grown to 77 chapters in the United States and Canada and is a member of the Association of College Honor Societies. The aims of the society are set forth in the Constitution as follows: 1) to encourage excellence in pre-medical scholarship; 2) to stimulate an appreciation of the importance of pre-medical education in the study of medicine; 3) to promote cooperation and contacts between medical and pre-medical students and educators in developing an adequate program of pre-medical education; and 4) to bind together similarly interested students. Highly qualified pre-medical and pre-dental students are eligible for chapter membership at the end of the first semester sophomore year.

The Business Club

The purpose of the Business Club is to serve business students of the University by supplementing the theoretical knowledge gained in the classroom with practical application of progressive business methods. Toward that end the Club holds bi-weekly campus meetings and occasional business dinners at which prominent businessmen are invited to speak. The Club is legally incorporated and manages an actual investment portfolio through its finance committee.

Society for Advancement of Management

The Fairfield University Society for Advancement of Management, is a student organization composed exclusively of Industrial Management majors, or those intending to become Industrial Management majors. The Society's program and method of operation is designed to assist the student in bridging the gap separating textbook theory from the practical application of Business Administration concepts and of the art and science of Management.

In addition to its activities and projects, the Society has organized itself along corporate lines with a Board of Directors and three major operating Divisions, in order to facilitate the student leader's recognition of the problems of administration, communication, and authority-responsibility relationships common to such organization.

FAIRFIELD UNIVERSITY

The Collegiate Marketing Club

The Marketing Club is an affiliate of the American Marketing Association, and concerns itself with the development of sound thinking in Marketing

theories and practice. Tours through various establishments concerned with marketing are sponsored during the academic school year, as well as lectures by prominent men in the business world.

French Club

The French Club has for its purpose the furtherance of the French language and appreciation of the contributions of France to Western culture. Meetings are held twice a month. Student papers, guest speakers, illustrated lectures and moving pictures feature the meetings. The Club sponsors a contest on French culture and civilization for High School students of the area. The annual French Night on campus is open to the general public. Membership in the Club is restricted to students who maintain a B average in their French courses.

German Club

The German Club studies the various interesting aspects of German history, literature and language. The members meet every other week to discuss German music, folklore, art, customs, history and political leaders.

The Russian Circle

The Russian Circle provides an opportunity to become acquainted with many various aspects of Russian literature, history, culture, etc. Meetings are held once a week.

The Sociology Club

The Sociology Club is organized for the purpose of supplementing the classroom experience, and to advance the interests of the student in the fields of sociology.

The Club meets semi-monthly for diversified programs consisting of guest lecturers, student papers, and discussions. Included also in the planned activities are periodic field trips whose purpose is to use community facilities as a social laboratory.

The Spanish Club

The Spanish Club provides students of Spanish with the means of supplementing their knowledge of the Spanish language, of the Spanish-speaking peoples, and of the culture of these peoples.

The Italian Club

To the classroom objective of attaining a command of the Italian language and an acquaintance with its literature, the Italian Club adds a knowledge and understanding of the Italian people, land and culture. Its meetings are held once a month, occasionally addressed by invited speakers.

The Dante Academy

A literary club made up of students with a background of two or three years of Italian. It has for its purpose the study and appreciation of Dante's *Divine Comedy* with the aid of a bilingual text in its intellectual, literary and aesthetic aspects. Guest lecturers, group discussions and talks by members complete the profitable and interesting yearly program.

Canisius Academy

The Canisius Academy provides the more capable students with an opportunity to broaden and deepen the knowledge of Theology already gained in the classroom, through added lectures, discussions and personal research of a scholarly nature. Only students whose names have appeared at least once on the Dean's List are eligible for membership. On the feast of St. Peter Canisius, Doctor of the Church, selected members present a panel discussion or symposium.

The Philosophy Club

The Philosophy Club is an organization dedicated to developing the philosophical talents of the members by challenging them in the form of ideas. Each member contributes to each meeting either by reading a paper on one of the modern philosophers or philosophies or by mutual discussion. Proven ability and an eager desire to seek after and acquire the truth are the main requirements for membership.

The Education Club

The purpose of the Education Club is to provide opportunities for its members to apply the Christian Philosophy of education learned in class. Meetings with school administrators and other young men and women preparing to enter the teaching profession are arranged through the Student Education Association of Connecticut. Addresses by educators, field trips to educational institutions, and an annual banquet are included in the yearly program.

The Mendel Club

The purpose of the Mendel Club is to supplement the student's knowledge of the biological sciences by instilling an appreciation of the scope and trends of current research in these fields.

Meetings are conducted every second week for the presentation of original student papers on the ethical, social, and economic aspects of Biology, as well as technical topics on recent medical research. In addition, periodic evening socials are held featuring prominent guest lecturers, movies, and demonstrations in the various fields of medicine and biology.

Student Affiliates — A.C.S.

A Chemistry Club has been an active academic organization at Fairfield University since 1950 and in 1954 was awarded a charter as the Fairfield University Student Affiliates of the American Chemical Society. The purpose of the Club is to satisfy for science majors an interest which extends beyond the classroom, and to fill in the background of the textbooks. The club numbers about forty members; its activities are about evenly divided between members' papers, movies, and guest lecturers, but include also two or three social meetings during the year.

Physics Club

The purpose of the Physics Club is to stimulate student interest in Physics and Mathematics. Meetings are held weekly. Student demonstrations and guest lecturers feature the Club's various activities. The club is a student section of the American Institute of Physics.

The St. Ives Pre-Legal Guild

Although designed primarily for students contemplating legal careers, the Guild welcomes to membership all students interested in the law. In conjunction with the Pre-Law Advisor, an effort is made to keep members informed on law school admission requirements, the pertinent details relating to the Law

FAIRFIELD UNIVERSITY

School Admission Test and similar matters. In addition the Guild sponsors and encourages visits to the campus of representatives of various law schools. The Guild, primarily by guest speakers, seeks to reveal to members the fields open to the legally-trained in the professional practice of law, in business and in government.

Athletic

The Student Athletic Association

The Student Athletic Association endeavors to carry out a two-fold purpose. It attempts to stimulate student participation and support of athletics, both on the varsity and intramural levels, and at the same time it aids the Director of Athletics in hosting visiting teams, timing and recording the statistics of athletic events, and conducting intramural tournaments. Membership in the Athletic Association is limited to those twenty-five students who demonstrate unusual interest in the athletic program carried out by the University.

Varsity Athletics

Baseball
Basketball
Cross-Country
Golf
Tennis
Track
Soccer

Intramural Athletics

Basketball
Bowling
Softball
Table Tennis
Touch Football
Rugby

The **Football Club**, initiated and maintained by the students, is open to all undergraduates on two levels: playing and non-playing. Non-players assist in such vital activities as publicity, alumni relations, game preparations, managing, and administration. Members are particularly appreciated in these areas. The goals of the Club are to train students in the art of the game and to bring to Fairfield the tradition of one of America's most popular sports.

Service Programs

The United States Air Force offers a two year course of military studies preparing the student for commission as a regular or reserve officer. Reserve officers normally serve two years on active duty after graduation although at the discretion of the Secretary this period may be reduced to six months. Deferrals are readily granted to those who wish to attend graduate school.

Applications for the two year program must be submitted during the spring semester of the sophomore year. A six week summer camp between the sophomore and junior years substitutes for the basic course (freshman and sophomore years) of the four year ROTC program.

All uniforms and textbooks are furnished by the government at no expense to the student. Further, Advanced Course students receive a minimum of \$40.00 per month retainer pay and are paid \$120 per month while attending summer camp.

Qualified seniors may participate in the ROTC Flight Training Program. This program offers the cadet an opportunity to qualify for a civilian pilot license after completing approximately 36 hours of light aircraft flight instruction and 35 hours of ground school instruction, all at the expense of the government. Travel, textbooks, and flying clothes are provided by the Air Force. Successful completion of this program enables the cadet to pursue a flying career after commissioning.

STUDENT ACTIVITIES

Marine Corps Officer Training Program

Undergraduates are eligible to participate in the Marine Corps Platoon Leaders Class Training Program. Two summer training periods at Quantico, Virginia, of six weeks each satisfy the training requirement and thereby eliminate drills and classes during the academic year. Individuals receive approximately \$350.00 for the total twelve weeks of training and longevity for pay purposes commences upon acceptance into the program. Candidates are commissioned 2nd Lts. USMCR upon graduation. Also, a delay to attend graduate school for a period of two years prior to reporting to active duty may be granted.

University Organizations

Bureau of Business and Public Administration

Organized in 1961 and consisting of faculty members of the Business Department and an advisory council of civic and industrial leaders, The Bureau of Business and Public Administration was established to analyze and evaluate problems of business and public administration and to help disseminate knowledge of the science of administration management. Special seminars and courses are offered to selected groups and to the public in cooperation with the Small Business Administration, Chambers of Commerce, and other community groups. The Community Forum, which provides an opportunity for community leaders to discuss community problems, is organized by the Bureau.

Research Institute of Human Development

This Institute organized initially by the Psychology Department provides a continuing opportunity for research in the area of human deprivation. It encourages the cooperative research activities of all the college departments towards furthering our knowledge in this area.

Office of Development

The Office of Development carries on a continuing program concerned with planning for University growth and an increase in excellence and provides information and contact with outside agencies and individuals who may be interested in the same end.

The Office of Research and Grants

This office exists to encourage and assist University personnel in their research efforts. It provides information on sources of grants, assists in preparation of proposals, and disseminates information to all the faculty on the research efforts of its members. The Director of the Office is *ex officio* Chairman of the Fairfield Research Council.

The Graduate School of Education

The Graduate School of Education offers to men and women courses leading to the degree of Master of Arts and to the Sixth Year Certificate of Advanced Study in programs in Education. All degree candidates should have a well-defined aim towards which they will point their graduate work. For some students it may be to obtain a more comprehensive knowledge of the field of education in general, but for most degree candidates it will be a concentration in a particular area of specialized study, viz., Classroom Teaching, Administration, Supervision, or in Guidance and Psychological Services.

DEGREES CONFERRED

June 5, 1966

Honorary Degrees

DOCTOR OF LAWS

James Vincent Joy John Dempsey John Courtney Murray

DOCTOR OF HUMANE LETTERS

Marian Anderson

DOCTOR OF SCIENCE

Igor Ivan Sikorsky

CERTIFICATE OF ADVANCED STUDY

Val P. Bernardoni	John Joseph McMahon
Albert G. Buday	Anthony J. Merante, Jr.
Joseph Burke Clark	Francis Smolskis Merante
Mary M. Cofrancesco	Joseph Genaroso Moccia
Carolyn Claire Coleman	Alice L. Mulligan
Herbert L. Crocker	Robert Vincent O'Brien, Jr.
Joseph F. Delano	Richard O'Connor
Paul Louis Del Gobbo	Richard Francis Palleria
Sister Agnes Claire Fitzpatrick, S.N.D.	Bernadette Jachimczyk Petruzzello
Emil J. Fusek	John Platenyk
Donald Francis Gabriel	William H. Purdy
Lee P. Gabriel	Stanley Lee Ralph
Barry Gale	Robert E. Roche
Raymond T. Gildea	Carol Alice Rose
John J. Howard	Frances Ryan
Michael S. Ippolito	Richard Elmer Seaman
Pauline Roney Lang	Robert W. Shackleton
J. Thomas Lombardo	Michael Theodore Wasil Smerznak
Joseph Augustus Lynch, Jr.	Rudolph P. Trankovich
Richard B. Lyskowski	William Joseph Vaughn, Jr.
Howard Edward Manco	James F. Welch
Henry Martorano	Norman Saul Winnerman
Edward Thomas Mathews	Raol Anderson Wolf
Louis Charles Mazzaferro	Carol K. Woodworth

Degrees in Course

MASTER OF ARTS

Sister Catherine Agnes Adams, C.S.S.J.	Charles R. Anderson
Camille Theresa Alifi	Anthony Philip Baiad, Jr.
Theresa Camille Alifi	Sister M. Amelia Baloga, S.S.C.M.

DEGREES IN COURSE

Raymond Michael Bassi
 William Floyd Bell
 Mary Joan Bilcheck
 Sister Mary Theresa Blachowski,
 F.S.S.J.
 Richard R. Brabner
 Thomas J. Brown
 Angie O. Brownsell
 Michael Louis Caciopoli
 Sister Mary Vincentia Caffrey, C.S.S.J.
 Eileen C. Cahill
 Sister Mary Donald Carmody, C.S.S.J.
 Roger C. Carroll
 Michael J. Celuch
 Jeanete M. Church
 George Joseph Cicchetti
 John G. Ciochine
 Walter Anthony Ciplinski
 Alfred E. Cipriani
 James V. Coffey
 Effa C. Cohen
 Anna T. Connors
 Anthony J. Conte
 Leonard F. Creatura
 Michael Brady Culhane
 Joseph M. Cuzzola
 Janet C. Cyr
 Emile S. Daglio, Jr.
 Barbara Dapice
 Sara Angela Davis
 George R. Dayharsh
 Diane Dempkowski
 Catherine Knight Dillingham
 Sister Marie Edmund Doxey, S.S.N.D.
 Brady R. Duffey
 Sister M. Rosemary Earley
 Camille M. Evangelist
 Ronald Martin Feffer
 Andrew L. Figlar
 Edward Dennis Flaherty
 Antoinette B. Fodor
 Linda Brown Forcellina
 Sister Mary Agnese Forster, C.S.S.J.
 William S. Freeman
 George A. Gale
 Helen Riccio Gallucci
 Sister Mary Henrietta Gasiciel,
 C.S.S.F.
 Sister Michael Joseph Gleason
 Michael W. Glynn
 Charles Robert Gordon
 James E. Gorman
 Bruce Daniel Gormley
 Calvin E. Green
 Beverly Behm Groonell
 Joseph Henry Grosso

Marcia Ann Cruce
 Frederick C. Gruner
 Helene S. Guarnaccia
 Irma Hable
 Martha B. Hare
 Neal Russell Harre
 William Thomas Harrington, Jr.
 William Francis Holsworth
 Gail V. Holway
 Barbara Mary Hope
 Sister Daniel Marie Hourihan,
 S.S.N.D.
 Lorraine T. Hoxley
 Stuart Thorne Hulbert
 Sister Jean Antoine Iannocci, F.S.E.
 Michael Leonard Iovanna
 Robert Carl Johnson
 Joanne E. Jordan
 Daniel J. Jurenka
 Richard Paul Kappenberg
 Mary Alice Kasper
 Andrew C. Kerfut
 Theresa Kidd
 Georgia Kilpatrick
 Ildara Elmore Klee
 Antonia C. Klimas
 Raymond Charles Knox
 William Steven Laros
 Robert Levin
 Sister Mary Yvonne Liska, S.S.N.D.
 Frederick Hamilton Lorensen
 Martin J. Loughlin
 Jacqueline Marie Luciani
 Robert Joseph Lynch
 Ronald Burton Maresca
 Ann Stackpole Martin
 Agnes Regina Mason
 Josephine Maugeri
 Sister Mary Alexander Mazur, C.S.S.F.
 Robert S. McBride
 Angela Lombard McCann
 Agnes D. McCarthy
 George M. McGarty
 Sister James Marie McGrath, R.D.C.
 Jayne Merle McKnack
 Sister Joseph Theodore McNally,
 C.S.S.J.
 Jerry Charles Melson
 Alberta Miserendino
 Burton Elizur Moore III
 Elizabeth K. Moore
 Carl G. Mungiguerra, Jr.
 Sister Mary Louise Murphy, R.D.C.
 Frances H. Mysza
 John R. Nadeau
 Sister Mary Nathaniel Nee, S.S.N.D.

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ENROLLMENT STATISTICS

1966-1967

FOR THE UNIVERSITY

Summer Session

	Men	Women	Total
Graduate Students	392	337	729
Undergraduate Students	286	140	426
Totals	678	477	1155

Fall 1966

Class Enrollment

Freshmen	483	483
Sophomore	413		413
Junior	355	..	355
Senior	262		262
Special	4	.	4
Undergraduate Total	1517	...	1517

Graduate

Full-time	49	4	53
Part-time	543	393	936
Total	592	397	989
Grand Total	2109	397	2506

